

Bulletin 725

COMMERCIAL FEEDING STUFFS

From September 1, 1949 to August 31, 1950

F. D. BROCK and M. P. HOLLEMAN
FEED CONTROL SERVICE

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Digest

This bulletin is the 45th annual report of the Feed Control Service on the inspection and analysis of feeds sold in Texas.

In this bulletin is the analysis of each sample taken and a detailed report of the results obtained in the inspection of feeds from September 1, 1949 to August 31, 1950. During this fiscal year, 3,665 official samples were examined chemically and microscopically by the State Chemist.

Tables show the average composition of many commercial feeds analyzed. An estimated total of 3,236,336 tons of commercial feeds were tagged in the State during the year covered by this report.

Chemical standards for special-purpose mixed feeds are shown, together with additional information on the requirements of the Texas Feed Law, the composition of feeds and methods of calculating guaranties of mixed feeds.

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Commercial Feeding Stuff's

September 1, 1949 to August 31, 1950

**F. D. BROCK, Chief, and M. P. HOLLEMAN, Assistant Chief
Feed Control Service**

This bulletin is a report of the work performed by the Texas Agricultural Experiment Station in the inspection of feeds sold in Texas during the fiscal year ended August 31, 1950. It includes tables giving the results of analyses of feeds during the fiscal year under the direction of J. F. Fudge, State chemist. It also includes tables giving information of general interest to purchasers of feeds. Subjects are treated in order as follows:

Suggestions are made to purchasers of feed which will aid them in securing the kind of feed desired, and in buying feed which comes up to the representations of the manufacturers.

The label provisions of the law as applied to inspection tax tags are explained. The costs of tags of various denominations based on the tax rate are listed in Table 1.

Method of calculating guaranteed analysis of a mixed feed is outlined.

Table 2 gives suggested guaranties for feeds and analyses used for calculating purposes in the determination of suitable guaranties for mixed feeds.

Table 3 shows chemical standards for special-purpose mixed feeds. Special-purpose mixed feeds are defined.

The estimated tonnage of feed, with certain exceptions, sold in Texas annually during the past 42 years, as computed from the sale of inspection tax tags, is shown in Table 4.

Violations of the Texas Feed Law are enumerated with disposition of all court actions filed during the fiscal year. Table 5 shows shipments withdrawn from sale and the reasons for taking this action.

Table 6 shows the average composition of feeds inspected during the fiscal year.

Definitions of terms used in Tables 7 and 8 are given.

Table 7 is a detailed report of the results of analyses of mineral feeds and mineral mixtures inspected during the fiscal year.

Table 8 gives detailed reports of the results of analyses of feeds inspected during the fiscal year.

Suggestions to Purchasers of Feed

Examine Official Tags

The purchaser of feeding stuffs should, for his own protection, always carefully examine the official tags attached and purchase on the official guaranty and actual analysis as indicated in the reports of the Feed Control Service. He should not accept any feeding stuff unless Texas tax tags are attached to the sacks. When feeds are sold in bulk, the seller must furnish the purchaser with a sufficient number of properly printed Texas tax tags to cover the weight of the feed sold.

Untagged Feed

The Texas Feed Law is very explicit in regard to the sale of feed which does not bear official inspection tax tags. There are no provisions of the law that exempts any feed offered for sale in this State, except in the case of feed produced by farmers from their own crops. Many manufacturers labor under the impression that their finished products are exempt because of the fact that the ingredients from which these products are manufactured are duly registered and tagged. This is a false premise calculated to deceive the purchaser and deprive him of all guaranties of composition, analysis and weight assured him under the law. Three former Attorney Generals of Texas have ruled that feed ingredients lose their identity when mixed with other ingredients to form a new product and that double taxation does not exist. Experience has demonstrated that all unregistered or untagged mixed feeds examined were seriously deficient in protein and other valuable feed constituents. The small amount a purchaser saves on the original cost of such feed is more than offset by the absence of feed values. Buyers of feeds should refuse to patronize firms or individuals who make it a practice to offer untagged feed for sale.

Feed Not as Represented

In case any purchaser receives feed which he thinks is not as represented, or which may otherwise be in violation of the law, he may write to the Feed Control Service at College Station, Texas, giving full details of the matter, stating the quantity on hand and his reasons for suspecting that the feed is not as represented. A careful investigation will be made and if conditions warrant, an inspector will make a personal visit.

Feed Samples

Samples of feed should not be sent to the Feed Control Service until instructions are received as to the quantity required and conditions under which the samples are to be prepared. All samples are forwarded at the sender's risk and will not be returned except by request within 30 days from date of receipt.

Feed samples should not be sent to the Feed Control Service if the results of analyses are to be used for private purposes. Commercial chemists should be employed in such cases.

Freight Bills and Invoices

It is important that purchasers of feed have available for examination by the inspector the following information: freight bills and invoices covering each shipment; or, the total number of tons in each shipment; number and initials of car or license number of truck in which shipment is received; number and date of waybill; name of railroad issuing waybill; name of town from which shipment was made; name of firm from which feed was purchased; date shipment was received, and price per ton. This information is especially valuable to the Service in all cases involving the shipment of feed from other states, as it will assist in proving the sale and protecting Texas purchasers under the Federal Law.

Seed Samples

Samples of seed upon which official purity and germination tests are desired, and all correspondence related thereto, should be directed to the State Department of Agriculture, Seed Laboratory Division, Austin 14, Texas.

Official Tax Tags

The Feed Control Service, only, is authorized by law to furnish to registered manufacturers or importers official tax tags or gummed labels for use on commercial feed in this State.

One of the principal requirements of the Texas Feed Law is that every lot or parcel of commercial feed sold, or offered or exposed for sale in this State shall have attached an official tag, the reverse side of which must bear a plainly printed statement setting forth the following: (a) legal net weight of package; (b) name of feed; (c) name and address of manufacturer or importer; (d) place of manufacture; (e) minimum percentage of crude protein; (f) minimum percentage of crude fat; (g) minimum percentage of nitrogen-free extract; (h) maximum percentage of crude fiber; (i) names of ingredients of a mixed feed; (j) percentage of each ingredient when adulterants are present, and (k) the percentage of each mineral added to the feed. Printing on the reverse side of tags is at the purchaser's expense. Tag printing instructions will be furnished and tags delivered to local printers when such request accompanies the order; but the Feed Control Service assumes no responsibility in regard to printing cost, deliveries or other transactions between purchasers of tags and printers. Gummed labels will be supplied in the same denominations and at the same rate as tags. If gummed labels are desired, orders must so specify; otherwise, tags will be supplied. Gummed labels

cannot be furnished blank, but must be printed under the supervision of the Feed Control Service for the reason that they are printed on only one side and cuts of facsimile signatures must be used.

Cost of tags is based upon a tax levied by law of 10 cents per ton of feed. The following list may be used in determining the cost of the various legal denominations of tags or gummed labels, exclusive of printing charges:

Table 1. Cost of inspection tax tags and gummed labels

Denomination		Cost	
125	pound tags.....	\$ 6.25	per thousand
100	pound tags.....	5.00	per thousand
75	pound tags.....	3.75	per thousand
50	pound tags.....	2.50	per thousand
25	pound tags.....	1.25	per thousand
16 $\frac{3}{4}$	pound tags.....	.83 $\frac{1}{4}$	per thousand
12 $\frac{1}{2}$	pound tags.....	.62 $\frac{1}{2}$	per thousand
10	pound tags.....	.50	per thousand
8 $\frac{1}{2}$	pound tags.....	.41 $\frac{3}{4}$	per thousand
6 $\frac{1}{4}$	pound tags.....	.31 $\frac{1}{4}$	per thousand
5	pound tags.....	.25	per thousand

Tags are packed 1,000 per box, 10 boxes per shipping case. The weight of 1,000 tags is approximately 5 pounds. All shipments of tags and labels are F.O.B. College Station. Remittance to cover cost of tags or labels payable to the Feed Control Service should accompany each order; otherwise, shipments will be made C.O.D. When ordering tags to be printed for feeds, the full and correct brand name, and not abbreviations, must be given.

Definitions and Standards

The director of the Texas Agricultural Experiment Station is empowered to adopt standards for and definitions of feeding stuffs; therefore, the registration of any feed may be refused if it does not conform to the standard and definition, or if the application is made under a name which is misleading as to materials of which it is composed. Registrations continue in force until revision or re-registration may be required, unless cancelled for cause.

Texas Agricultural Experiment Station Circular 115, published June 1947, contains the full text of the Texas Feed Law and definitions and standards for commercial feeds adopted for use in this State. Copies will be sent interested parties upon receipt of their requests.

Method of Calculating Guaranties of Mixed Feeds

A satisfactory method for calculating the analysis of a mixed feed is here given. This method is simple and may be used for calculating the guaranty of a feed regardless of the number of

ingredients. If a mixture is used as an ingredient the guaranty of the mixture should be considered as if it were a single ingredient.

Calculation of the analysis of a mixed feed based on suggested guaranties listed in Table 2

Ingredients	Pounds	Pounds of protein	Pounds of fat	Pounds of fiber	Pounds of N. F. E.
43% protein cottonseed meal.....	400	172.00	20.00	48.00	92.00
Milo meal.....	360	36.00	9.00	10.80	252.00
Corn meal.....	300	27.00	10.50	9.00	210.00
Wheat bran.....	300	43.50	9.00	30.00	150.00
Ground whole oats.....	240	26.40	9.60	28.80	139.20
Cane molasses.....	240	5.76			156.00
Alfalfa meal.....	100	13.00	1.50	33.00	35.00
Ground limestone.....	40				
Salt.....	20				
Total.....	2,000	323.66	59.60	159.60	1,034.20

Explanation:

- (1) List the ingredients and amount of each used in batch.
- (2) By using the information contained in Table 2 you will be able to calculate the number of pounds of protein, fat, fiber and nitrogen-free extract furnished by each ingredient.
Example: 400 lbs. of 43% protein cottonseed meal contains 172 pounds of protein
(43% \times 400 lbs. = 172.00 lbs.)
- (3) The sum of each column gives the total number of pounds of protein, fat, fiber and nitrogen-free extract in the particular batch.
- (4) By dividing each total by the total pounds in the batch, the percentages of protein, fat, fiber and nitrogen-free extract are obtained.

$$\text{Example: } \frac{323.66 \times 100}{2000} = 16.18\% \text{ protein}$$

$$\frac{59.60 \times 100}{2000} = 2.98\% \text{ fat}$$

$$\frac{159.60 \times 100}{2000} = 7.98\% \text{ fiber}$$

$$\frac{1034.20 \times 100}{2000} = 51.71\% \text{ nitrogen-free extract}$$

Suggested guaranteed analysis: crude protein 16.00%; crude fat 2.80%; crude fiber 8.50%; nitrogen-free extract 51.50% (See standard, Table 3)

If a manufacturer is uncertain as to how a certain brand of feed should be registered, it will be advisable for him to communicate with the Feed Control Service.

Suggested Guaranties

Table 2 shows the average percentage of protein, fat, fiber and nitrogen-free extract contained in a few products commonly used as ingredients of mixed feeds. These percentages may be used as guaranties for registration and also for calculating the guaranties of mixed feeds in which these products are used as ingredients. It is to be understood, however, that manufacturers are responsible for guaranties and that the Feed Control Service accepts no responsibility for feeds failing to meet the guaranties.

Table 2. Suggested guaranties

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen-free extract not less than percent
Alfalfa leaf meal	20.0	2.5	18.0	40.0
Alfalfa meal	13.0	1.5	33.0	35.0
Alfalfa meal, 15% protein	15.0	1.5	30.0	35.0
Alfalfa meal, 17% protein	17.0	2.0	28.0	40.0
Alfalfa stem meal	9.0	0.8	40.0	30.0
Barley, whole (chopped, ground, etc.)	11.0	1.5	6.0	65.0
Beet pulp, dried	8.0	0.5	22.0	52.0
Blood meal	80.0	1.0	2.0	3.0
Bone meal, steamed or raw	23.0	2.0	5.0	0.0
Bone meal, special steamed	5.0	0.0	3.0	4.0
Brewers' dried grains	21.0	6.0	18.0	40.0
Buttermilk, dried	32.0	5.0	1.0	35.0
Cocoanut meal (copra meal)	20.0	6.0	12.0	40.0
Corn bran	8.0	5.0	12.0	60.0
Corn chop	9.0	3.5	3.0	70.0
Corn chop with husk, ear	8.0	3.0	10.0	65.0
Corn feed meal	8.0	3.0	3.0	67.0
Corn germ meal	18.0	7.0	9.0	50.0
Corn gluten feed	23.0	2.5	7.0	50.0
Corn gluten meal	40.0	1.0	4.0	40.0
Cottonseed meal, 43% protein	43.0	4.0	12.0	23.0
Cottonseed meal, 41% protein	41.0	4.0	13.0	25.0
Cottonseed meal, 38.50% protein	38.5	4.0	14.0	26.0
Cottonseed meal, 36% protein	36.0	4.0	16.0	27.0
Cottonseed, 28% protein whole-pressed	28.0	6.0	23.0	29.0
Cottonseed, 25% protein whole-pressed	25.0	6.0	25.0	29.0
Fish meal	60.0	5.0	1.0	1.0
Grain sorghum meal	10.0	2.5	3.0	70.0
Grain sorghum head chop	8.5	2.5	8.0	65.0
Grain sorghum heads, stalks and stems	7.0	2.0	20.0	55.0
Grain sorghum gluten feed	23.0	2.0	9.0	46.0
Grain sorghum gluten meal	41.0	2.0	6.0	38.0
Hominy feed	10.0	5.0	7.0	60.0
Linseed meal, 34% protein	34.0	6.0	9.0	35.0
Linseed meal, 32% protein	32.0	6.0	9.0	35.0
Meat and bone scraps, 50% protein	50.0	6.0	3.0	0.0
Milk, dried skimmed	34.0	0.2	0.0	50.0
Millet seed	11.0	4.0	10.0	57.0
Molasses, beet	3.5	0.0	0.0	59.0
Molasses, cane	2.4	0.0	0.0	65.0
Oats, whole (ground, chopped, etc.)	11.0	4.0	12.0	58.0
Oat groats	16.0	6.0	1.5	65.0
Oat meal, feeding	14.5	6.0	4.0	60.0
Oat shorts, or middlings	15.0	6.0	1.0	65.0
Peanut vine stems, ground	12.0	2.5	22.0	46.0
Peanut vines, ground (hay)	10.0	3.5	24.0	44.0
Peanut vines with nuts, ground (hay)	12.0	12.0	25.0	30.0
Peanut kernels	26.0	44.0	3.0	17.0
Peanut meal, 43% protein	43.0	6.0	14.0	23.0
Peanut meal, 41% protein	41.0	5.0	16.0	25.0
Peanuts, 36% protein whole-pressed	36.0	6.0	22.0	20.0
Peanuts, 34% protein whole-pressed	34.0	6.0	24.0	20.0
Peas, ground	24.0	1.0	5.0	55.0
Cleaned rice	9.0	1.0	1.0	77.0
Rough rice	7.0	1.8	10.0	63.0
Rice bran	11.0	10.0	15.0	42.0
Rice polishings	11.0	6.0	4.0	55.0
Rice screenings	9.0	3.0	6.0	50.0
Rye chop	10.0	1.5	2.0	72.0
Soybean meal, 41% protein	41.0	4.5	7.0	29.0
Soybean meal, solvent process		0.5		
Spelt, ground	11.0	1.5	10.0	63.0
Sunflower seed	16.0	21.0	30.0	21.0
Tankage, digester	60.0	5.0	3.0	0.0
Wheat bran	14.5	3.0	10.0	50.0
Wheat chop	12.0	2.0	3.0	70.0
Wheat low-grade feed flour	14.0	1.5	1.5	70.0
Wheat red dog flour	15.0	2.5	4.0	65.0
Wheat mixed feed	15.0	3.5	8.5	52.0
Wheat screenings	12.5	2.5	6.0	65.0
Wheat brown shorts	15.0	4.5	7.5	53.0
Wheat gray shorts	15.0	4.0	6.0	55.0

Special-purpose Mixed Feeds

Standards for special-purpose mixed feeds given in Table 3 have been adopted for use in this State. Registration of feeds under brand names indicating a special purpose will not be accepted, unless the guaranties made for them are in harmony with these standards.

Table 3. Chemical standards for special-purpose mixed feeds

Name of feed	Minimum protein, percent	Minimum fat, percent	Maximum fiber, percent
Horse and mule feed.....	9.0	2.0	15.0
Dairy cow feed.....	16.0	2.5	15.0
Dairy cow ration (15% minimum fiber).....	15.0	2.5	.....
Hog feed.....	14.0	2.5	8.0
Pig feed.....	16.0	3.0	6.0
Chick scratch feed.....	9.0	2.0	4.0
Intermediate scratch feed.....	9.0	2.0	4.5
Scratch feed*.....	9.0	2.0	5.0
Broiler mash.....	20.0	2.5	8.0
Broiler all-mash.....	18.0	2.5	8.0
Starting mash.....	20.0	2.5	7.0
Starting all-mash.....	17.0	2.5	7.0
Growing mash.....	17.0	2.5	8.0
Growing all-mash.....	15.0	2.5	7.0
Laying mash.....	18.0	2.5	8.0
Laying all-mash.....	15.0	2.5	8.0
Poultry fattening all-mash.....	12.0	2.5	8.0
Turkey starting mash.....	22.0	2.5	8.0
Turkey growing mash.....	18.0	2.5	8.0
Turkey laying mash.....	20.0	2.5	8.0
Turkey laying all-mash.....	16.0	2.5	8.0

*When an appreciable amount of oats is used as an ingredient in scratch feed the fiber guaranty may be raised to a maximum of 7.0 percent.

Definitions of Special-purpose Mixed Feeds

The following definitions of special-purpose mixed feeds have been officially adopted by the Association of Southern Feed Control Officials. These definitions should be observed by registrants shipping and selling feeds in Texas:

Horse and mule feed is a feed for horses and mules intended to be fed in addition to hay or other roughage.

Dairy cow feed is a feed intended to supplement hay, silage, or other roughage, in the feeding of cows giving milk.

Dairy cow ration is a complete feed for milk cows and contains both concentrates and roughage.

Hog feed is a feed intended to be fed hogs receiving grain or other feed.

Chick scratch feed consists of a mixture of cracked or whole grains suitable for baby chicks.

Scratch feed consists of a mixture of whole or broken grains, suitable for poultry.

Starting mash is a feed for baby chicks up to about eight weeks old intended to be fed with scratch feed.

Starting all-mash is a feed intended to be fed to baby chicks which do not receive scratch feed.

Growing mash is a feed intended for growing chickens that are also receiving scratch feed.

Growing all-mash is a feed intended for growing chickens which do not receive any scratch feed.

Laying mash is a feed intended for laying hens that are also receiving scratch feed.

Laying all-mash is a feed intended for laying hens which do not receive any scratch feed.

Poultry fattening all-mash is intended to be fed fattening poultry which do not receive any scratch feed.

Estimated Tonnage Sold in Texas

Table 4 shows the estimated tonnage of feed sold in Texas yearly during the past 44 years as computed from the sale of tax tags, assuming that all the tags sold during the period

Table 4. Estimated tonnage sold in Texas, 1906-50

Years	Tons
1906-07.....	485,805
1907-08.....	511,661
1908-09.....	532,792
1909-10.....	755,488
1910-11.....	820,277
1911-12.....	972,340
1912-13.....	680,259
1913-14.....	847,716
1914-15.....	881,136
1915-16.....	778,137
1916-17.....	974,608
1917-18.....	1,155,055
1918-19.....	945,864
1919-20.....	754,349
1920-21.....	762,769
1921-22.....	735,319
1922-23.....	932,473
1923-24.....	1,009,047
1924-25.....	1,015,742
1925-26.....	1,119,561
1926-27.....	1,181,538
1927-28.....	1,226,882
1928-29.....	1,370,120
1929-30.....	1,434,966
1930-31.....	1,112,302
1931-32.....	1,093,307
1932-33.....	1,057,533
1933-34.....	1,235,172
1934-35.....	1,298,743
1935-36.....	1,210,790
1936-37.....	1,443,552
1937-38.....	1,542,833
1938-39.....	1,697,189
1939-40.....	1,705,552
1940-41.....	1,814,092
1941-42.....	2,268,539
1942-43.....	3,328,005
1943-44.....	3,314,368
1944-45.....	3,178,266
1945-46.....	3,243,124
1946-47.....	2,792,782
1947-48.....	3,078,640
1948-49.....	3,161,690
1949-50.....	3,236,330

covered by this report were used for feeds sold during that period. It is impossible to give complete data on the number of tons of the various classes of feeds sold for consumption in Texas, owing to the fact that some manufacturers purchase blank tax tags and are not required to report the various classes of feed upon which these tags are used. The figures given in this table represent only the tonnage of commercial feeds regulated by the Texas Feed Law and do not include whole grains or unregistered feed ingredients brought into the State for use in the manufacture of mixed feeds.

Violations of the Law

One hundred thirty-five State cases were developed during the year against manufacturers and distributors who were found selling feed in violation of one or more provisions of the Texas Feed Law. Of the cases developed as a result of the inspection of manufacturing processes and the analyses of samples, 29 were for selling feed deficient in protein and excessive in fiber; 68 for selling feed deficient in protein; 26 for selling untagged feed; 6 for selling adulterated feed; 1 for selling short-weight feed; and 5 for selling feed that was misbranded. Fifty-six of these cases resulted in convictions and fines were paid; 37 cases are pending; 23 were dismissed; 2 jury trials resulted in acquittals; one defendant forfeited a \$500 bond; 6 cases were not filed and 10 were refused because of objections raised by county attorneys on grounds of insufficient evidence.

Three hundred eighty complaints were registered by purchasers on the poor quality of feed purchased on the market. Some of these complaints were accompanied by samples which seemed to bear out the justification of the complaints. Minor complaints, numbering 242, were corrected by inspectors and through correspondence without court action. These complaints were on untagged feed, improperly labeled feed, short weights and other irregularities.

Shipments Withdrawn from Sale

All dealers are advised to withhold from sale lots of feed which are untagged and which do not conform to the requirements of the Texas Feed Law, until such time that they can be legally sold. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law. The dealer should voluntarily withdraw from sale all untagged shipments and those which he knows or has good reason to believe are adulterated or misbranded, and then write to the Feed Control Service for instructions.

Lots or parcels of untagged feed found by the inspectors were required to be labeled with tags furnished by the manufacturers. Improperly labeled lots were relabeled with official

tags properly printed, or with tags showing guaranties that could be maintained. In still other cases, shipments were returned to the manufacturer.

Table 5 shows a summary of the lots of feed voluntarily withdrawn from sale during the fiscal year ending August 31, 1950, and gives the number of shipments withdrawn, the number of tons shipped in violation of the law and the special reason for their withdrawal from sale. The number of manufacturers and distributors involved in these violations was 238 as compared with 325 in the report for the previous year.

Table 5. Shipments withdrawn from sale, 1949-50

No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount in violation, tons
440	Not tagged or not registered.....	2,325.2
10	Wrong tags attached.....	76.1
6	Wrong denomination tags attached....	22.7
3	Defaced tags attached.....	39.5
12	Incorrectly printed tags attached.....	42.0
3	Blank tags attached.....	8.5
3	Short weight.....	31.8
2	Containing drugs.....	4.0
34	Held on suspicion of violation.....	269.3
513	Total.....	2,819.1

Average Composition of Feed Analyzed

Table 6 shows the average composition of many unmixed feeds analyzed during the past year. The analyses of mixed and of proprietary feeds are not included in this table. The percentages shown in the table should not be used for calculating guaranties because these figures include many analyses of adulterated products found in the market and do not reflect the true average of available feed ingredients. For suggested guaranties for calculating purposes, see Table 2.

Table 6. Average composition of feeds analyzed during 1949-50

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
7	Alfalfa Leaf Meal, Dehydrated.....	19.60	3.40	19.20	39.63	8.26	9.91
7	Alfalfa Meal, 20% Protein Dehydrated....	19.05	2.64	22.63	37.68	8.18	9.82
23	Alfalfa Meal, 17% Protein Dehydrated....	16.92	2.44	22.60	38.89	7.78	11.37
4	Alfalfa Meal, 15% Protein Dehydrated....	15.68	2.20	22.12	40.19	9.62	10.19
23	Alfalfa Meal, 13% Protein.....	12.88	1.84	29.78	38.01	9.19	8.30
13	Barley, Whole, (Chopped, ground, etc.)....	11.89	2.05	5.90	66.17	10.97	3.02
7	Beet Pulp, Dried.....	9.08	0.53	20.13	58.11	9.09	3.06
20	Bone Meal, Special Steamed.....	4.96	0.46	1.45	3.04	4.23	85.86
10	Bone Meal, Steamed.....	26.36	3.74	1.83	4.89	6.95	56.23
2	Brewers' Dried Grains.....	25.12	6.69	15.78	41.22	7.02	4.17
3	Buttermilk, Dried.....	31.63	7.59	0.33	38.09	12.63	9.73
9	Citrus Pulp, Dried.....	5.99	2.19	10.93	63.69	10.71	6.49

Table 6. Average composition of feeds analyzed during 1949-50—Continued

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
12	Corn Chop.....	8.97	3.83	3.35	69.69	12.43	1.73
63	Corn Chop with Husk, Ear.....	7.99	3.24	9.79	66.04	10.78	2.16
5	Corn Feed Meal.....	8.86	4.27	2.42	69.91	12.91	1.63
14	Corn Gluten Feed.....	23.78	2.03	6.95	47.43	10.87	8.94
4	Corn Gluten Meal, 41% Protein.....	43.04	1.88	4.02	37.36	9.43	4.27
85	Cottonseed Meal, cake, etc., 43% Protein.....	41.79	5.62	10.70	29.51	6.82	5.56
586	Cottonseed Meal, cake, etc., 41% Protein.....	40.63	6.04	11.06	29.06	7.67	5.54
2	Cottonseed Meal, 43% Protein Solvent Extracted.....	43.77	1.89	11.21	30.19	7.49	5.45
11	Cottonseed Feed, 41.12% Protein.....	39.37	6.53	11.55	27.39	8.80	6.36
3	Cottonseed Feed, 38.56% Protein.....	39.93	5.96	10.44	30.78	7.45	5.44
20	Cottonseed, 28% Protein Whole-Pressed.....	27.98	5.24	21.72	33.08	7.50	4.48
3	Distillers' Dried Solubles.....	27.03	7.17	2.63	44.32	11.69	7.16
17	Fish Meal (All grades).....	59.11	8.09	0.48	6.15	8.76	17.41
14	Hominy Feed.....	10.44	7.00	4.62	64.18	11.14	2.62
16	Linseed Meal, 34% Protein.....	34.18	4.98	8.82	36.94	9.46	5.62
2	Malt Sprouts.....	27.37	1.40	11.39	45.35	8.32	6.17
5	Milo Gluten Feed.....	24.20	3.23	8.36	46.52	10.85	6.84
6	Milo Gluten Meal.....	41.37	3.90	3.44	40.12	10.19	0.98
3	Milo Head Chop.....	9.04	2.42	6.55	65.44	10.88	5.67
63	Meat and Bone Scraps, 50% Protein.....	49.78	10.82	2.20	3.42	6.59	27.19
13	Meat and Bone Scraps, 48% Protein.....	48.20	10.08	1.39	2.50	6.87	30.96
11	Meat and Bone Scraps, 50% Protein Solvent Process.....	50.00	3.65	2.65	3.68	5.79	34.23
19	Milo Meal.....	10.72	2.81	2.19	70.49	11.92	1.87
87	Oats, Whole (Ground, Pulverized, etc.).....	11.40	4.24	11.85	58.07	10.14	4.30
3	Peanut Meal, Cake, etc., 45% Protein.....	44.73	8.57	10.11	22.89	8.57	5.13
32	Peanut Meal, Cake, etc., 41% Protein.....	41.03	6.23	16.61	23.50	8.02	4.61
6	Rice Bran.....	11.81	12.75	10.45	42.45	9.80	12.74
23	Rice Bran Containing Calcium Carbonate...	11.62	13.31	11.56	40.47	9.75	13.29
4	Rice Polishings Containing Calcium Carbonate.....	11.67	14.56	6.48	45.93	10.35	11.01
3	Rice Bran, Solvent Process, containing Calcium Carbonate.....	14.20	3.60	12.78	48.35	8.59	12.48
28	Soybean Meal, 44% Protein Solvent Process.....	45.32	1.22	5.74	31.19	10.32	6.21
47	Soybean Meal, 41% Protein.....	44.30	4.69	5.70	29.43	9.61	6.27
11	Tankage, 60% Protein Digester.....	58.23	6.18	1.45	2.32	8.20	23.62
4	Tankage with Bone, 50% Protein.....	49.61	10.67	3.38	3.74	6.49	26.11
5	Tankage with Bone, 45% Protein.....	43.85	15.98	2.69	5.46	5.85	26.17
10	Wheat Bran.....	15.82	3.56	9.76	53.91	10.92	6.03
47	Wheat Bran and Screenings.....	15.61	3.51	9.64	53.90	11.24	6.10
28	Wheat Gray Shorts.....	16.08	4.02	6.11	58.47	10.95	4.37
163	Wheat Gray Shorts and Screenings.....	16.05	3.82	6.32	57.93	11.48	4.40

Results of Analyses

Tables 7 and 8 contain detailed reports on the results of analyses of feeds inspected during the fiscal year ended August 31, 1950. The footnotes at the bottom of the pages refer to discrepancies between purported contents of feed and actual findings. In these tables will be found the analyses of all official samples taken by inspectors of the Feed Control Service, together with the analyses of samples of feed sent in by manufacturers and purchasers during the year. A careful study of the information contained in these tables will enable purchasers of feed to make selections on the basis of quality.

Definitions of Terms

Terms used in the headings of the tables appearing in this bulletin are defined as follows:

Crude Protein is the term used to denote the entire group of nitrogenous constituents of both vegetable and animal matter entering into the composition of feed. The crude protein content of a given feed is determined by making an analysis for total nitrogen and multiplying the result by 6.25.

Crude Fat is the term applied to that group of substances which may be extracted from dry feed by ether, and consists principally of fats and oils. In some cases it also includes waxes, chlorophyll and other similar materials.

Crude Fiber is the term applied to the ligneous or woody portion of feed. Fiber is the bulky and less digestible part of feed. Ingredients having a higher fiber content are usually referred to as fillers and are used in mixed feeds to obtain bulk.

Nitrogen-free Extract is the term used to include the more soluble and valuable carbohydrates, such as starches, sugars, hemicelluloses and the more soluble part of the celluloses and pentosans. Nitrogen-free extract is not determined but is calculated from the difference between 100 per cent and the sum of the percentages of the other constituents.

Moisture is the term used to denote the entire water content of feed. It includes the water naturally present in feed ingredients and that which is purposely added to facilitate processing. When the amount of moisture is found to be excessive, the feed is considered to be adulterated.

Crude Ash is the residue of a feed sample after complete burning. The percentage of ash represents the mineral content of the feed.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1949 to August 31, 1950

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
Armour and Company General Offices Chicago, Illinois										
Armour's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00			8.5	4.4		
Analysis.....	50.10	9.41	1.62	4.47	6.61	27.79				
Analysis.....	50.20	7.26	1.35	1.78	7.67	31.74	11.5	5.7		
Analysis.....	50.10	8.96	1.15	2.21	7.32	30.26	10.0	5.0		
Analysis.....	51.00	9.63	1.55	2.60	6.67	28.55	10.04	5.2		
Bryan Feed & Seed Company, Inc. Bryan, Texas										
O. K. Brand Mineral Mixture.....							29.0	1.5	0.012	10.0
Analysis.....							33.3	1.7		10.5
Burrus Feed Mills Fort Worth, Texas										
Texo Mineral Supplement.....							33.0	6.5	0.007	2.5
Analysis ¹							35.7	7.7		3.6
Consolidated Chemical Industries, Inc. Southern Division Houston, Texas										
Special Steamed Bone Meal.....	4.00	0.20	5.00	0.50			32.0	14.0		
Analysis ²	4.10	.33	.36	3.85	4.25	87.11	32.3	14.2		
Analysis ³	8.25	1.57	2.19	2.41	3.15	82.43	31.5	14.5		
Converted Rice, Inc. Houston, Texas										
Rice Bran and Limestone.....	11.00	15.00	15.00	27.00			3.9			
Analysis.....	11.55	18.69	7.82	24.73	6.35	30.86	9.2			
Analysis.....	10.78	18.42	8.56	24.45	7.29	30.50	8.6			
Analysis.....	11.90	20.03	7.36	25.30	7.33	28.08	8.9			
Analysis ⁴	12.00	18.20	8.20	34.30	7.32	19.98	9.0			

¹Obsolete tags attached.²Not tagged but tags furnished. Amount in stock removed from sale until properly tagged. Calcium Carbonate found, not claimed.³Odd weight sacks. Amount in stock removed from sale until even weighed.⁴Rice Polishings excessive.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
Cudahy Packing Company, The General Office Chicago, Illinois										
Cudahy's All-Purpose Mineral Feed.....	3.00						22.0	6.0	0.03	10.0
Analysis ^a	16.23						21.3	5.6		10.2
Analysis ^b							22.8	6.9		8.3
Eden Wool & Mohair Company Eden, Texas										
Hall's Quality Mineral Mixture.....							8.0	2.0	0.02	67.7
Analysis.....							7.8	2.0		69.8
Feed Products General Offices Fort Worth, Texas										
Vit-A-Way Brand Mineral Fortifier.....							25.0	7.0	0.038	
Analysis.....							29.4	7.1		
Analysis.....							28.8	6.7		
Hess & Clark, Inc., Dr. Ashland, Ohio										
Pan-A-Min "G".....							21.0	3.5	0.04	10.0
Analysis.....							29.7	4.3		9.6
Stock Tonic.....							15.0	3.5	0.04	23.0
Analysis.....							24.4	4.2		20.1
Interstate By-Products & Supply Company Fort Worth, Texas										
Interstate 20% Protein Steamed Bone Meal.....	20.00	1.00	3.00	0.00			19.3	10.0		
Analysis ^a	22.40	4.10	.95	6.04	5.72	60.79	23.2	7.9		
Analysis.....	26.65	4.09	2.01	2.64	4.07	60.54	22.4	8.0		
Analysis ^b	21.80	2.97	.71	7.58	6.57	60.37	24.4	7.5		
Lamkin Brothers, Inc. Brownwood, Texas										
Giltedge Red Tag Brand Mineral Mixture.....							15.0	2.0	0.001	53.3
Analysis.....							13.4	2.4		56.7
Giltedge Green Tag Brand Mineral Mixture.....							14.0	4.2	0.001	50.3
Analysis.....							15.5	3.9		54.4
Analysis.....							14.7	4.0		56.1

Giltedge White Tag Brand Mineral Mixture.....							13.0	7.0	0.001	50.3
Analysis.....							15.5	6.6		49.8
Analysis.....							12.0	5.4		60.4
Marco Chemical Company										
Fort Worth, Texas										
Marco Special Steamed Bone Meal.....	5.00	0.00	3.00	4.00			25.0	12.0		
Analysis.....	5.00	.25	1.48	1.61	3.06	88.60	32.3	15.4		
Marco Steamed Bone Meal.....	18.00	2.00	5.00	0.00			18.0	9.0		
Analysis ⁸	5.60	.54	3.20	.75	2.59	87.32	31.0	14.0		
Mayo Shell Corporation										
Houston, Texas										
Special Steamed Bone Meal.....	4.00	0.40	2.00	0.00			25.0	14.2		
Analysis ⁸	5.00	.10	1.81	3.06	3.22	86.81				
Analysis ⁸	4.45	.28	2.46	3.35	4.18	85.28				
Moorman Manufacturing Company										
Quincy, Illinois										
Moorman's Range Minerals for Cattle.....							21.0	7.0	0.017	29.5
Analysis ⁹							22.0	7.3		28.5
Moorman's Top-Kream Brand Minerals for Dairy Cows and Calves (Winter Formula).....							28.0	6.6	0.017	
Analysis.....							29.5	6.8		
Morton Salt Company										
Chicago, Illinois										
Morton's Free Choice Salt and Trace Minerals.....									0.007	99.4
Analysis.....										97.2
Myles Salt Company										
Division of Morton Salt Company										
New Orleans, Louisiana										
Myles "E-Z Feed" Salt and Trace Minerals ¹⁰									0.07	99.4
Analysis.....										96.6
Pay-U Laboratories, Inc.										
Quincy, Illinois										
Pay-U Brand Minerals for Livestock on the Range.....							20.0	6.0	0.017	29.5
Analysis.....							21.3	6.5		31.5
Analysis ¹¹							20.9	6.3		34.2
Pay-U Brand Minerals for Hogs and Poultry.....							25.0	3.8	0.017	12.5
Analysis.....							26.0	5.7		12.6

⁵Blood flour found, not claimed.

⁶Digester tankage and blood flour found, not claimed.

⁷A lime carrier found, not declared. Blood meal present.

⁸Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

⁹Obsolete tags attached.

¹⁰Manganese (Mn) 0.25; Iron (Fe) 0.182; Copper (Cu) 0.033; Cobalt (Co) 0.01.

¹¹Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
Pillsbury Mills, Inc.										
Feed and Soy Division										
Clinton, Iowa and Branches										
Pillsbury's Best No-Mix 28% Protein Concentrate for										
Turkeys.....	28.00	3.00	8.50	36.00	9.63	12.05	2.6	1.1	0.0006	1.0
Analysis.....	28.70	4.11	7.24	38.27	9.63	12.05	2.7	1.3	.....	1.6
Pincoffs Company, Maurice										
Houston, Texas										
Special Steamed Bone Meal.....	5.00	0.30	2.00	0.00	2.68	86.82	26.0	14.0	.....	.....
Analysis ¹¹	3.95	.42	.66	5.47	4.49	86.47	31.1	14.6	.....	.....
Analysis.....	5.10	.19	.55	3.20	3.74	87.27	31.8	15.3	.....	.....
Analysis ¹¹	5.10	.36	.41	3.12	2.92	87.65	32.5	14.9	.....	.....
Analysis.....	3.63	.22	.53	5.05	.....	.....	19.0	10.0	.....	.....
Steamed Bone Meal.....	23.00	2.00	3.00	0.00	8.07	59.30	20.4	9.8	.....	.....
Analysis.....	25.10	2.52	.91	4.10	7.66	57.70	.....	.....	.....	.....
Analysis ¹²	25.60	2.14	2.94	3.96	7.24	50.02	.....	.....	.....	.....
Analysis ¹³	29.50	6.21	2.06	4.97	7.95	58.72	.....	.....	.....	.....
Analysis ¹²	26.20	1.53	1.16	4.44	7.28	51.88	19.4	9.0	.....	.....
Analysis.....	28.45	5.58	1.30	5.51	.....	.....	.....	.....	.....	.....
Ralston Purina Company										
Fort Worth and Lubbock, Texas										
Purina Livestock Mineral.....							12.5	6.0	0.0075	40.0
Analysis ¹²							21.9	8.4	.....	31.8
San-Tex Feed and Mineral Company										
San Angelo, Texas										
San-Tex Range Minerals ¹⁴							10.0	5.0	.....	60.0
Analysis ¹⁵							14.4	5.2	.....	54.0
Analysis ¹⁵							10.0	5.0	.....	60.9
Salt Supply Co., Inc., The										
Carlsbad, New Mexico										
S-W Brand Mineral Mix.....							15.0	6.0	0.02	46.0
Analysis.....							15.7	6.1	.....	51.9
S-W Lone Star Brand Mineral Mix.....							7.0	3.0	0.02	70.0
Analysis.....							9.4	3.8	.....	70.2

Smith Company, J. Paul									
Fort Worth, Texas									
Special Steamed Bone Meal							30.0	13.0	
Analysis ¹⁶	4.60	.20	.49	3.43	4.22	87.06	31.4	14.6	
Analysis ¹⁶	5.78	.76	2.14	.97	4.96	85.39	30.8	14.6	
Analysis ¹⁷	6.10	.02	1.75	3.46	4.63	84.04			
Analysis ¹⁸	4.00	.19	2.72	2.16	3.06	87.87			
Special Steamed Bone Meal	5.00						30.0	13.0	
Analysis ¹⁷	3.38	.27	1.32	4.18	3.85	87.00			
Analysis ¹⁷	3.77						31.8	15.0	
Analysis ¹⁹	5.10						31.3	14.9	
Analysis ¹⁷	3.95						31.4	15.2	
Special Steamed Bone Meal—Granular							30.0	13.0	
Analysis	4.58	.11	.50	3.86	14.82	76.13	29.4	13.4	
Analysis							32.5	14.9	
Analysis	7.20	.95	1.51	3.18	6.04	81.12	27.8	11.3	
Special Steamed Bone Meal (Lot No. 1111)							31.0	14.0	
Analysis							32.3	14.8	
Snell & Company, Frank H.									
Houston, Texas									
Spent Bone Black							32.0	13.5	
Analysis							35.4	15.7	
Stock-Aid Mineral Company									
Marfa, Texas									
Stock-Aid Mineral Fortifier							13.0	7.0	0.025
Analysis ²⁰							18.3	7.0	50.0
Swift & Company									
General Office									
Chicago, Illinois									
Swift's Mineral Supplement Blocks							21.0	4.0	0.005
Analysis ²¹							25.0	4.4	17.5
Swift & Company, Oil Mill									
Dallas, Texas									
Swift's Hi-Phosphorus Brand Mineral Supplement							23.0	7.0	0.003
Analysis ²²							24.8	7.2	30.0

¹²Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

¹³Not tagged but tags furnished. Amount in stock removed from sale until properly tagged. Meat meal excessive.

¹⁴Fluorine (F) not more than 0.02%.

¹⁵A lime carrier found, not declared.

¹⁶Not tagged but tags furnished. Amount in stock removed from sale until properly tagged. A lime carrier found, not declared.

¹⁷Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

¹⁸Not tagged but tags furnished. Amount in stock removed from sale until properly tagged. Registration adjusted.

¹⁹A lime carrier found, not declared.

²⁰Limestone and bone meal found, not claimed.

²¹Obsolete tags attached.

²²Calcium (Ca) not more than 26.0; Iron (Fe) not less than 0.3; Cobalt (Co) not less than 0.004; Manganese (Mn) not less than 0.1; Magnesium (Mg) not less than 0.3; Copper (Cu) not less than 0.02. Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
Taylor Brokerage Company San Angelo, Texas										
Taylor's Mineral Mixture.....							5.0	1.4		80.0
Analysis.....							6.3	1.4		79.8
Tex-La Feed Mills Jasper, Texas										
8-Ball Brand Stock Mineral.....							24.0	5.5	0.012	25.0
Analysis.....							24.8	5.2		21.4
Universal Mills Fort Worth, Texas										
Red Chain Stock Mineral.....							17.0	8.5	0.0096	
Analysis.....							29.1	10.7		
Analysis.....							29.5	10.8		
Western Cottonoil Co. Southwestern Division Abilene, Texas										
Paymaster Brand 4-1 Cottonseed Meal and Salt Mixture....	32.80	4.80	9.50	22.00						20.0
Analysis ²³	32.10	4.70	9.30	19.96	5.97	27.97				3.2

²³Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950

(The guaranties are printed in italics following brand names.)

Legend. The italic super-letters in this table indicate the following: a, Not tagged, but tags furnished, amount in stock removed from sale until tagged; b, Misbranded, amount in stock removed from sale and relabeled; c, Refund paid; d, Sampled before registration; e, Registration adjusted; f, Obsolete tags attached; g, Tags not printed according to registration; h, Deficient in lime carrier, (limestone, oyster shell, etc.); i, Deficient in salt; j, Excess of lime carrier; k, Excess of salt.

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
A. A. A. Alfalfa Milling Company Roswell, New Mexico, and Branches						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis ^a	14.55	2.21	29.85	37.64	5.83	9.92
A & B Feed Company San Antonio, Texas						
A & B Sweet Feed.....	10.00	2.30	9.00	55.50	.....	.....
Analysis ¹	11.20	3.59	11.03	53.77	10.63	9.78
A & B 18% Protein Dairy Feed.....	18.00	3.50	12.50	44.50	.....	.....
Analysis.....	17.60	4.25	11.55	46.13	11.39	9.08
Acme Flour Mills Co., The Oklahoma City, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	58.00	.....	.....
Analysis.....	16.30	4.26	5.98	59.04	10.71	3.71
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis ⁷	15.70	3.53	10.08	54.42	9.68	6.59
Analysis.....	16.15	3.68	9.85	52.68	11.54	6.10
Ada Milling Company Ada, Oklahoma						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.20	3.29	10.94	52.36	11.59	6.62
Finely Ground Wheat Bran and Wheat Gray Shorts.....	14.50	3.00	8.50	51.00	.....	.....
Analysis.....	15.50	3.71	8.01	56.36	11.44	4.98
Green Valley Brand 16% Protein Dairy Ration	16.00	2.50	26.50	30.00	.....	.....
Analysis.....	16.00	2.96	21.84	39.51	11.67	8.02
Analysis.....	15.50	2.72	23.64	39.20	10.70	8.24
Evergreen Brand Startrolay Krumbles.....	20.00	3.50	7.00	50.00	.....	.....
Analysis.....	19.33	3.43	4.44	53.95	11.68	7.17
Adolphus Rice Mills, Inc. Houston, Texas						
Rice Bran Containing Precipitated Carbonate of Lime.....	11.00	10.00	15.00	42.00	.....	.....
Analysis.....	10.65	12.55	12.29	43.35	10.43	10.73
Analysis.....	11.80	14.89	11.64	36.28	13.76	11.63
Analysis.....	11.55	15.01	12.74	37.21	9.73	13.76
Analysis.....	11.80	13.25	10.00	42.55	9.96	12.44
Analysis ²	10.00	10.67	15.14	38.02	10.17	16.00
Analysis ²	9.00	10.03	17.00	38.43	9.54	16.00
Rice Polishings Containing Precipitated Car- bonate of Lime.....	11.00	6.00	4.00	55.00	.....	.....
Analysis.....	11.50	15.17	2.97	47.78	10.65	11.93
Ahrens, A. F. Karnes City, Texas						
Master Brand Chick Starter.....	20.00	3.50	6.50	48.00	.....	.....
Analysis.....	21.10	4.41	5.42	50.40	10.35	8.32
Master Brand Laying Mash.....	18.00	3.50	7.50	46.00	.....	.....
Analysis.....	19.35	4.87	6.24	50.34	10.11	9.09
Albers Milling Company Seattle, Washington						
Albers Calf Manna.....	25.00	4.00	5.50	47.00	.....	.....
Analysis ³	26.30	3.90	4.35	45.63	12.04	7.78
Albers Calf Manna—Pelleted.....	25.00	4.00	5.50	47.00	.....	.....
Analysis.....	25.70	4.56	4.89	49.52	6.82	8.51

a, b, c, d, e, f, g, h, i, j, k. — See legend at the beginning of this table.

1Oat mill feed, ground barley hulls and ground flax plant product found, not claimed.
Weed seed excessive.

2Rice hulls excessive.

3Heavily infested with mold. Tags of wrong denomination attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Alexander, Ivan						
Emory, Texas						
Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00		
Analysis ⁴	9.00	1.79	36.89	37.45	12.39	2.48
Analysis ⁴	9.60	1.49	32.99	42.08	10.89	2.95
Alice Cotton Oil Company						
Alice, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ⁹	41.40	4.99	12.89	29.54	5.94	5.24
Analysis ^{a c e}	36.70	5.68	15.80	30.48	6.49	4.85
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	42.00	6.14	11.76	29.31	5.80	4.99
Analysis.....	41.80	5.12	12.09	26.41	9.14	5.44
28% Protein Whole-Pressed Cottonseed.....	28.00	3.00	25.00	29.00		
Analysis.....	28.50	5.13	22.73	33.18	6.37	4.09
"Acco" 16% Protein Dairy Feed.....	16.00	3.00	12.00	48.00		
Analysis.....	16.90	2.94	9.19	52.93	12.75	5.29
Analysis.....	17.35	2.97	10.59	53.15	9.34	6.60
"Acco" 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.50		
Analysis.....	18.80	2.75	10.41	51.97	9.25	6.82
Alva Roller Mills						
Alva, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	17.10	4.05	5.60	58.03	11.33	3.89
Analysis ⁵	16.90	3.97	6.63	56.80	11.02	4.68
Analysis ^a	17.00	4.59	5.11	57.13	12.21	3.96
Analysis ^{a b}	16.25	4.20	6.43	57.01	11.59	4.52
Analysis ^a	16.70	4.09	5.49	56.89	12.48	4.35
Analysis ^a	15.03	3.82	5.83	56.31	14.92	4.09
Analysis ^a	16.00	3.52	5.36	58.41	13.04	3.67
Analysis ^a	16.30	3.43	5.63	58.17	12.42	4.05
Analysis ^a	16.50	3.56	5.23	59.22	11.62	3.87
Analysis.....	16.55	4.38	6.18	57.46	11.08	4.35
Analysis.....	16.10	3.14	4.85	59.30	12.70	3.91
Analysis ^a	17.05	3.96	6.08	57.07	11.26	4.58
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	15.00	3.13	9.66	52.17	13.96	6.08
Analysis ^a	15.70	2.65	9.34	53.71	12.57	6.03
Analysis ^a	16.15	3.51	8.95	53.38	11.72	6.29
Analysis ^a	16.70	3.42	8.59	53.59	11.75	5.95
Analysis.....	15.10	3.24	9.45	52.90	12.66	6.65
Amarillo Animal By-Products Company						
Amarillo, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	53.10	8.89	1.73	4.08	5.88	26.32
American Flours, Inc.						
Newton, Kansas						
American Ace Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	16.80	3.95	6.48	56.28	11.86	4.63
American Rice Growers Cooperative Association (Milling Department)						
Houston, Texas						
Rice Polishings Containing Limestone.....	11.00	6.00	4.00	55.00		
Analysis ^a	12.40	15.89	5.24	48.16	9.74	8.57
Solvent Process Rice Bran Containing Calcium Carbonate.....	14.00	1.00	15.00	35.00		
Analysis ¹	14.00	2.33	13.66	46.53	8.94	14.54
Analysis.....	13.80	2.75	10.60	52.80	8.53	11.52
Analysis.....	14.10	3.96	12.91	47.82	8.46	12.75
Analysis.....	14.30	2.31	13.38	50.26	8.04	11.71
Analysis.....	14.20	4.51	12.06	46.97	9.27	12.99

a, b, c, d, e, f, g, h, i, j, k. — See legend at the beginning of this table.

⁴Deficient in cottonseed meal.⁵This sample is wheat brown shorts and screenings.⁶This sample is wheat brown shorts and screenings.⁷Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Anchor Mills						
Waco, Texas						
Crushed Oats.....	11.00	4.00	12.00	58.00		
Analysis ^a	11.20	4.28	12.28	58.71	9.26	4.27
Waco Brand Alfalfa Meal and Cane Molasses..	13.00	1.20	28.50	39.50		
Analysis ^a	8.65	1.43	24.78	46.49	12.06	6.59
Number Eleven Brand 17% Protein Cow Feed.	17.00	2.50	24.00	38.50		
Analysis.....	15.45	3.19	22.36	40.83	10.44	7.73
Analysis ^{a, b}	14.00	2.72	19.03	44.81	10.69	8.75
Number Eleven Brand 17% Protein Cow Feed.	17.00	2.80	24.00	37.50		
Analysis.....	15.23	2.92	19.62	43.63	10.10	8.50
Anderson and Barton, Inc.						
Calvert, Texas						
Veri-Best Brand 18% Protein Dairy Ration....	18.00	2.70	24.00	34.50		
Analysis.....	16.00	2.78	15.36	45.47	11.57	8.82
Veri-Best Thrift Brand 16% Protein Dairy Ration.....	16.00	2.50	21.00	35.00		
Analysis.....	16.35	2.16	13.09	47.60	12.27	8.53
Veri-Best Brand 20% Protein Range Feed Cubes	20.00	3.00	16.00	40.00		
Analysis.....	19.65	3.44	14.44	45.13	9.59	7.75
Veri-Best Quality Brand Laying Mash.....	20.00	2.50	7.50	48.00		
Analysis ⁹	21.90	3.14	4.15	51.70	10.42	8.69
Veri-Best Brand Growing Mash.....	17.00	3.50	7.50	49.50		
Analysis ¹⁰	18.15	3.93	5.80	53.55	10.41	8.16
Veri-Best Brand 42% Protein Hog Supplement.	42.00	3.80	9.50	13.00		
Analysis.....	38.23	4.31	7.09	17.95	7.13	25.29
Analysis.....	37.37	5.00	7.89	17.31	7.89	24.54
Anderson Feed Mill						
Stephenville, Texas						
Cow Feed.....	17.00	3.60	12.50	49.00		
Analysis ¹¹	17.40	4.36	10.03	51.38	11.20	5.63
Hog Feed.....	16.40	3.00	6.00	58.00		
Analysis.....	17.30	3.86	5.19	57.61	10.11	5.93
Anderson Grain Company						
Nacogdoches, Texas						
Anderson Broiler Mash.....	20.00	4.00	6.00	46.00		
Analysis ¹²	21.13	2.90	3.71	53.61	12.12	6.53
Analysis ¹²	20.50	2.58	3.25	54.77	12.62	6.28
Analysis ¹²	21.47	3.95	3.26	53.69	11.50	6.13
Analysis ¹³	21.00	3.63	4.62	52.26	10.63	7.86
Anderson Dairy Ration.....	16.00	3.00	15.00	46.00		
Analysis ¹⁴	15.40	3.53	10.82	52.03	9.44	8.78
Anderson's Breeder Mash.....	17.00	3.00	6.00	52.00		
Analysis.....	18.30	3.53	7.17	52.99	11.01	7.00
Anderson Calf Feed No. 1.....	10.00	2.00	8.50	50.00		
Analysis.....	11.78	1.89	5.38	62.51	11.97	6.47
Anderson Cattle Ration No. 1.....	9.00	1.00	23.00	42.00		
Analysis.....	7.30	.62	19.46	53.80	11.79	7.03
Andy's Farm Store						
Pilot Point Texas						
Ground Screenings and Molasses.....	8.40	2.40	8.00	61.00		
Analysis ¹⁵	9.00	1.58	14.74	56.26	10.43	7.99
Andy's Sweet Dairy Feed.....	16.00	2.50	13.00	49.00		
Analysis.....	17.90	2.52	11.54	50.79	9.53	7.72
Andy's Chick Starter All-Mash.....	18.50	3.00	7.00	49.50		
Analysis ¹⁶	19.70	3.38	6.26	53.48	9.94	7.24

^a b, c, d, e, f, g, h, i, j, k. — See legend at the beginning of this table.^aGround screenings from oats and barley found, not claimed. Brewers' dried grains and ground spelt claimed, not found.⁹Tags of wrong denomination attached.¹⁰Cottonseed meal found, not claimed.¹¹Limestone, salt, bone meal and alfalfa meal found, not claimed.¹²Fish meal found, not claimed.¹³Fish meal and corn gluten feed found, not claimed.¹⁴Beet pulp, milo gluten feed, corn screenings and molasses found, not claimed. Peanut meal, soybean meal and ground milo claimed, not found.¹⁵Slightly infested with mold.¹⁶Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Angelo Feed & Grain Company San Angelo, Texas						
Chowmix Hog Feed B.	14.00	3.00	6.00	56.00		
Analysis ¹⁷	14.60	2.93	3.58	63.44	11.11	4.34
Analysis	14.80	3.48	2.88	64.10	11.35	3.39
Apache Packing Company San Antonio, Texas						
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00		
Analysis	50.85	11.39	1.12	2.26	7.59	26.79
Analysis	51.20	10.79	1.37	2.96	7.72	25.96
Archer-Daniels-Midland Company Minneapolis, Minnesota						
Archer Quality 34% Protein Expeller Linseed Meal	34.00	3.50	10.00	33.00		
Analysis ¹⁷	34.25	4.03	9.44	37.53	9.21	5.54
Analysis	36.04	4.27	8.24	36.53	9.83	5.09
Analysis	37.77	3.78	7.96	34.18	10.94	5.37
Archer Quality 34% Protein Expeller Linseed Pellets	34.00	3.50	10.00	33.00		
Analysis ¹⁷	32.93	4.58	10.17	36.57	9.77	5.98
Archer Grain Company, Inc. Houston, Texas						
XXX 18% Protein Dairy Feed	18.00	3.50	13.50	44.00		
Analysis ¹⁷	18.20	4.79	11.30	47.92	9.78	8.01
Analysis ¹⁸	19.40	4.05	11.46	47.28	10.32	7.49
Archer's XXX Egg Mash	20.00	3.50	7.00	48.00		
Analysis	20.70	4.84	6.63	50.39	10.36	7.08
Arizona Alfalfa Products Company Mesa, Arizona						
Arisun Brand Alfalfa Meal	17.00	1.50	27.00	35.00		
Analysis ^a	17.70	2.52	17.01	38.87	10.54	13.33
Arkansas City Flour Mills Arkansas City, Kansas						
Wheat Bran and Screenings	14.50	3.50	10.00	50.00		
Analysis	15.60	3.92	10.02	52.81	12.32	5.33
Analysis	15.60	3.46	10.14	53.97	10.88	5.95
Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00		
Analysis ¹⁹	15.95	4.07	7.10	58.09	10.24	4.55
Analysis ^{a19}	16.15	4.06	7.02	56.70	11.75	4.32
Analysis	16.80	4.30	6.31	57.17	11.07	4.35
Wheat Bran	14.50	3.50	10.00	50.00		
Analysis ^a	15.20	3.64	10.21	53.33	11.97	5.65
Analysis ²⁰	15.35	3.47	9.69	53.89	11.89	5.71
Arlington Grain & Seed Co. Arlington, Texas						
Ground Whole Barley	11.00	1.50	6.00	65.00		
Analysis ^a	11.60	1.91	6.64	65.19	11.83	2.83
Analysis ^a	11.45	2.42	6.45	64.52	12.26	2.90
Analysis ^a	12.05	1.95	6.05	66.50	10.41	3.04
Ground Whole Oats	11.00	4.00	12.00	58.00		
Analysis ^{a21}	12.65	4.01	9.99	59.14	10.62	3.59
Analysis ²²	12.60	3.77	10.63	59.23	10.29	3.48
Alfalfa Meal and Cane Molasses	10.40	1.20	26.50	41.00		
Analysis ^a	8.20	.53	25.15	48.34	11.47	6.31
Analysis ^a	8.30	.36	23.98	48.21	12.66	6.49
Analysis	14.75	.89	21.60	39.49	13.74	9.53
Analysis	10.60	.70	20.23	46.53	11.85	10.09

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.¹⁷Milo gluten feed found, not claimed.¹⁸Sorghum gluten feed found, not claimed. Corn gluten feed claimed, not found.¹⁹This sample is wheat brown shorts and screenings.²⁰Not tagged.²¹Barley and corn meal excessive.²²Corn meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Arlington Grain & Seed Co. Arlington, Texas—Continued						
Alfalfa Meal and Cane Molasses—Continued						
Analysis ²³	13.03	1.17	26.71	37.17	14.21	7.71
Analysis ²⁴	14.10	1.33	21.11	41.33	13.34	8.79
Analysis ²⁵	12.35	.76	23.46	39.30	14.10	10.03
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis ²⁵	11.55	2.20	2.51	66.11	14.16	2.94
Ear Corn Chop with Husk and Cane Molasses.	6.50	2.70	7.50	63.00		
Analysis ²⁶	6.70	2.82	7.15	69.08	11.93	2.32
Analysis ²⁶	7.45	2.79	6.94	66.49	11.91	4.42
Armo Mills Lockhart, Texas						
Armo Brand Broiler Growing Mash.....	22.00	2.50	4.50	48.00		
Analysis.....	21.60	2.68	3.29	53.14	12.83	6.46
Armo Brand Broiler Starting Mash.....	24.00	2.50	4.50	48.00		
Analysis.....	23.65	2.62	3.58	51.58	12.30	6.27
Armo Markitop Brand 18% Protein Dairy Feed	18.00	3.00	13.00	44.00		
Analysis.....	16.88	3.29	12.56	47.64	11.44	8.19
Armo Ultra-Lifed Broiler-Starting Mash with Sulfaquinoxaline.....	24.00	3.00	4.50	45.00		
Analysis ²⁶	24.60	3.96	2.88	51.72	10.91	5.93
Armour and Company General Offices Chicago, Illinois						
80% Protein Blood Meal.....	80.00	0.00	2.00	0.00		
Analysis ²⁷	81.00	.60	.41	3.66	7.26	7.07
Armour's 60% Protein Meat Scraps.....	60.00	6.00	3.00	0.00		
Analysis ²⁸	83.15	7.00	.21	0.00	5.44	4.20
Arnold Elevator Mills Butler, Missouri						
Sub-Standard Corn Chop.....	8.00	2.50	2.00	70.00		
Analysis.....	8.40	3.98	2.10	71.96	12.28	1.28
Arrow Mills, Inc. Houston 1, Texas, and Branches						
Hominy Feed.....	10.00	6.00	7.00	60.00		
Analysis.....	11.98	8.59	4.58	62.29	9.82	2.74
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis ²⁹	16.50	4.23	6.72	57.80	10.06	4.69
Analysis.....	15.70	3.56	6.10	58.91	11.32	4.41
Analysis ²⁹	14.80	3.91	7.29	56.89	11.47	5.64
Analysis ²⁹	17.15	4.69	6.91	55.42	10.73	5.10
Green Arrow Egg Mash.....	20.00	3.50	6.50	49.50		
Analysis.....	18.90	3.67	5.79	52.27	12.53	6.84
Analysis.....	20.30	3.60	5.87	52.07	11.70	6.46
Special 16% Protein Cow Feed.....	16.00	3.00	15.00	43.00		
Analysis.....	17.10	2.61	11.56	46.35	11.71	10.67
Arrow Start-To-Finish Broiler Feed.....	20.00	3.50	7.00	50.00		
Analysis.....	20.00	3.55	4.53	55.05	12.15	4.72
Analysis.....	21.45	3.33	4.89	53.77	11.10	5.46
Arrow 16% Protein Dairy Feed.....	16.00	3.00	12.00	42.50		
Analysis.....	17.60	3.19	10.43	49.90	12.67	6.21
Arrow 18% Protein Dairy Feed.....	18.00	3.50	12.00	43.00		
Analysis.....	19.10	4.27	9.17	49.10	10.21	8.15
Analysis.....	18.50	3.28	10.39	50.18	12.07	5.58
Analysis.....	18.00	3.97	11.50	49.45	9.45	7.63
Analysis ³⁰	19.60	4.11	10.15	47.03	10.67	8.44

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²³Stem meal excessive. Infested with mold.²⁴Sample is a mixture of alfalfa meal and stems, chaff and hulls from oats, barley and molasses. Slightly infested with mold.²⁵Ground whole oats found, not claimed.²⁶Sampled at the request of the State Health Department. Sorghum gluten feed found, not claimed.²⁷Misbranded as meat scraps.²⁸Defaced tags attached. Removed from sale until properly relabeled.²⁹This sample is wheat brown shorts and screenings.³⁰Distillers' dried grains found, not claimed. 34% protein linseed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Arrow Mills, Inc.						
Houston 1, Texas, and Branches—Cont.						
Arrow 24% Protein Dairy Feed.....	24.00	3.00	11.50	37.50	.....	.....
Analysis.....	25.10	3.99	10.07	41.76	9.82	9.26
Arrow Egg Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	21.00	4.40	6.53	50.57	10.57	6.93
Arrow 35% Protein Supplement for Hogs.....	35.00	3.50	9.00	28.00	.....	.....
Analysis ^{e,f,g,i}	35.40	5.22	9.50	28.72	7.45	13.71
Analysis ^h	34.40	5.03	8.89	28.13	9.62	13.93
Arrow Special Laying Mash.....	19.00	3.50	7.00	48.00	.....	.....
Analysis.....	18.35	4.65	5.16	54.77	11.48	5.59
Arrow 20% Protein Range Feed Cubes.....	20.00	2.50	8.00	50.00	.....	.....
Analysis.....	21.30	4.73	9.36	45.08	10.28	9.25
Analysis ^{g,h,i}	19.50	3.64	7.58	49.27	12.95	7.06
Analysis ^j	23.25	5.00	7.30	45.30	12.70	6.45
Arrow Turkey Breeder All-Mash—Pelleted.....	18.00	3.50	7.00	49.00	.....	.....
Analysis.....	18.20	3.78	6.99	52.01	11.25	7.77
Arrow Turkey Gro-Mash—Pelleted.....	21.00	3.50	7.50	46.50	.....	.....
Analysis.....	21.08	4.37	5.99	51.63	10.99	5.94
Arrow Turkey Gro-Mash.....	21.00	3.50	7.50	46.50	.....	.....
Analysis.....	21.65	4.63	6.41	49.87	9.42	8.02
Arrow Turkey Starter.....	25.00	3.50	6.50	38.00	.....	.....
Analysis.....	28.20	3.68	7.11	42.83	9.81	8.37
Arrow Turkey Starter—Crumblized.....	25.00	3.50	6.50	38.00	.....	.....
Analysis.....	26.20	3.64	6.62	46.31	9.22	8.01
Four Aces 18% Protein Dairy Feed.....	18.00	3.00	14.00	40.00	.....	.....
Analysis.....	24.90	3.56	9.65	42.03	12.36	7.50
Four Aces 18% Protein Dairy Feed.....	18.00	3.00	12.50	42.00	.....	.....
Analysis.....	19.30	3.62	9.04	49.81	10.28	7.95
Four Aces All-Mash Chick Starter.....	18.00	3.00	7.00	50.00	.....	.....
Analysis.....	18.00	4.48	6.81	53.85	10.08	6.78
Elco Chicken Dinner Mash.....	20.00	3.00	7.00	50.00	.....	.....
Analysis.....	21.50	4.16	6.80	48.62	9.73	9.19
Elco Creep Feed.....	13.50	4.00	5.50	56.00	.....	.....
Analysis ^j	14.05	4.09	9.34	54.14	11.39	6.99
Elco 35% Protein Supplement for Hogs.....	35.00	3.00	9.00	30.00	.....	.....
Analysis.....	33.28	6.25	8.20	31.12	8.33	12.82
Artesia Alfalfa Growers Association						
Artesia, New Mexico						
New Mexico Brand 15% Protein Alfalfa Meal..	15.00	1.50	30.00	36.00	.....	.....
Analysis.....	15.50	1.50	22.60	40.87	9.80	9.73
Analysis.....	15.70	1.89	23.44	39.16	10.21	9.60
New Mexico Brand 17% Protein Alfalfa Meal..	17.00	1.50	27.00	40.00	.....	.....
Analysis.....	16.30	1.92	26.38	38.71	7.75	8.94
Analysis.....	15.30	2.17	25.29	39.11	8.69	9.44
Ashley Mill, Frank						
San Antonio, Texas						
Alfalfa Meal and Cane Molasses.....	10.40	1.20	28.50	40.00	.....	.....
Analysis ^h	12.55	1.33	21.78	43.43	10.79	10.12
Auge Packing Company, Ed						
San Antonio, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis ^h	50.00	10.61	.90	2.32	8.85	27.32
Analysis ^h	51.43	11.13	1.67	.71	7.66	27.40
Ayers & Son, Ray C.						
Slaton, Texas						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis ^h	9.90	3.62	2.37	71.47	11.09	1.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³¹Cottonseed meal and cereal grass found, not claimed.³²Corn meal and grain sorghum meal found, not claimed.³³Soybean meal claimed, not found.³⁴Defaced tags attached. Removed from sale until properly relabeled. Ground peanut hay found, not claimed. Slightly infested with mold.³⁵Blood flour excessive.³⁶Whole wheat and grain sorghum found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
Ayers & Son, Ray C. Slaton, Texas—Continued						
R. C. A. Double-Five Brand 18% Protein Dairy Feed.....	18.00	3.00	15.00	42.00	.....	.....
Analysis ³⁷	19.90	2.63	13.88	46.49	7.88	9.22
Ayers Supreme Brand 16% Protein Dairy Feed Analysis.....	16.00	2.70	10.00	45.00	.....	.....
.....	17.65	3.12	8.62	50.77	11.15	8.69
Ayers Supreme Brand 9% Protein Sweet Feed Analysis ³⁸	9.00	1.60	30.00	41.00	.....	.....
.....	10.10	1.31	29.11	38.30	11.08	10.10
Ayers & Son, Inc., Ray C. Slaton, Texas						
R. C. A. Double-Five Brand 20% Protein Egg Mash.....	20.00	3.00	8.00	48.00	.....	.....
Analysis.....	20.30	3.00	5.83	53.31	10.23	7.33
R. C. A. Double-Five Brand Range Feed Cubes Analysis ³⁹	16.00	1.70	17.00	42.00	.....	.....
.....	18.00	2.95	13.65	47.16	9.47	8.77
Ayers Supreme Brand 18% Protein Egg Mash. Analysis.....	18.00	2.50	8.00	47.00	.....	.....
.....	18.90	3.21	7.12	52.53	10.32	7.92
Ayers Supreme Brand Hog Fattner.....	15.00	2.50	8.00	57.00	.....	.....
Analysis.....	16.95	2.96	5.93	57.51	10.49	6.16
Bag O' Green Alfalfa Mills Brownwood, Texas						
Bag O' Green Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis.....	12.15	2.29	25.62	42.87	8.19	8.88
Analysis.....	16.45	2.80	21.73	44.57	5.20	9.25
Analysis ⁴⁰	19.20	2.89	20.29	39.71	8.49	9.42
Analysis.....	18.20	2.39	22.30	37.96	9.28	9.87
Bag O' Green Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis.....	15.55	2.48	26.22	38.10	8.82	8.83
Bag O' Green Brand 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	20.00	40.00	.....	.....
Analysis.....	16.78	2.72	26.32	39.58	6.03	8.57
Bagwell Feed Mill Greenville, Texas						
Keen-Bilt Brand 36% Protein Supplement for Hogs.....	36.00	4.00	10.00	17.00	.....	.....
Analysis ⁴¹	37.90	5.33	6.94	20.36	9.00	20.47
Keen-Bilt Brand Laying Mash.....	20.00	3.50	7.00	45.00	.....	.....
Analysis.....	20.40	4.56	5.68	47.24	9.98	12.14
Bailey's Feed Store Rosenberg, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ⁴²	9.65	3.39	9.83	62.71	11.68	2.74
Bailey's Show Feed.....	13.00	3.00	8.00	59.00	.....	.....
Analysis ⁴³	11.78	3.48	7.20	60.87	12.95	3.72
Bull Brand Mixed Feed.....	9.00	5.50	11.50	54.50	.....	.....
Analysis.....	9.60	2.68	9.09	59.31	12.75	6.57
Red Star Dairy Feed.....	24.00	4.00	12.00	40.00	.....	.....
Analysis ⁴³	20.05	3.82	9.74	47.86	12.47	6.06
Red Star 16% Protein Dairy Feed.....	16.00	4.30	12.50	44.00	.....	.....
Analysis.....	15.25	2.81	10.17	49.70	12.47	9.60
Red Star 18% Protein Dairy Feed.....	18.00	4.00	12.50	43.00	.....	.....
Analysis.....	16.00	3.05	10.74	49.86	11.80	8.55

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

³⁷Linseed meal found, not claimed.³⁸Cottonseed meal found, not claimed.³⁹Peanut meal found, not claimed.⁴⁰Green oat plants found, not claimed.⁴¹Blood meal found, not claimed.⁴²Oats, barley, cottonseed meal, bone meal, calcium carbonate and salt found, not claimed.⁴³Rice bran found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Balfour, Guthrie & Co., Limited Dallas, Texas						
BG Brand 41% Protein Soybean Meal.....	41.00	4.50	7.00	28.00	.....	.....
Analysis ^a	46.70	4.22	5.50	28.56	8.14	6.88
Analysis.....	41.80	4.76	5.41	32.41	9.60	6.02
Analysis ^a	44.40	5.40	5.55	27.69	10.98	5.98
Analysis.....	44.05	5.54	5.67	27.48	11.03	6.23
44% Protein Soybean Meal.....	44.00	0.50	6.00	31.00	.....	.....
Analysis ^a	44.60	.65	5.72	32.49	11.07	5.47
Bassett Feed Store De Leon, Texas						
Bassett's Hog Fattner.....	16.00	2.80	6.50	57.50	.....	.....
Analysis.....	15.80	3.58	6.59	58.62	10.15	5.26
Analysis ⁴⁴	17.30	3.42	6.15	57.65	11.38	4.10
Bateson Grain Company Cleburne, Texas and Branches						
Ground Sample Oats.....	11.00	4.00	13.00	55.00	.....	.....
Analysis.....	11.05	4.39	12.35	55.54	11.41	5.26
Baxter and Smith Grain Co. Lockney, Texas						
Loc-Tex Brand 20% Protein Laying Mash.....	20.00	2.50	7.00	45.00	.....	.....
Analysis.....	20.20	2.96	6.33	52.91	9.66	7.94
Loc-Tex Brand 18% Protein Starter All-Mash.....	18.00	2.80	7.00	50.50	.....	.....
Analysis.....	19.68	3.97	7.01	52.79	9.24	7.31
Loc-Tex Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	51.00	.....	.....
Analysis ⁴⁶	15.40	2.60	7.55	56.12	10.51	7.82
Analysis.....	16.05	3.07	7.04	54.83	11.47	7.54
Loc-Tex Brand 18% Protein Growing Mash.....	18.00	2.80	8.00	50.00	.....	.....
Analysis.....	18.10	3.96	6.94	54.49	9.89	6.62
Beaumont Rice Mills Beaumont, Texas						
Rice Bran Containing Limestone.....	13.00	13.00	15.00	36.00	.....	.....
Analysis.....	13.20	16.65	7.52	41.40	11.00	10.23
Analysis ^a	11.30	14.81	8.57	44.30	10.91	10.11
Rice Bran Containing Calcium Carbonate.....	11.00	13.00	15.00	36.00	.....	.....
Analysis.....	12.93	17.70	9.23	39.18	9.75	11.21
Bennett & Sons, S. L. Gainesville, Texas						
Bennett's Best Sweet Feed.....	10.80	1.20	26.50	41.00	.....	.....
Analysis ⁴⁶	15.00	1.64	21.21	40.74	11.78	9.63
Belzoni Oil Works, Inc. Belzoni, Mississippi						
Belco 44% Protein Solvent Process Soybean Meal.....	44.00	0.50	7.00	27.00	.....	.....
Analysis ⁴⁷	44.00	1.39	6.19	33.77	7.28	7.37
Analysis ^a	46.75	1.26	5.84	30.29	8.83	7.03
Bewley Mills Fort Worth, Texas						
Blue Anchor 5 Egg Mash Chunkets.....	20.00	3.50	7.25	45.00	.....	.....
Analysis.....	20.15	3.94	7.26	50.22	10.21	8.22
Blue Anchor 16% Protein Mixed Feed.....	16.00	2.50	13.00	48.00	.....	.....
Analysis ⁴⁸	17.50	2.74	11.37	50.52	10.93	6.94
Analysis ⁴⁹	16.30	2.63	10.51	50.74	12.12	7.70
Analysis ⁵⁰	17.10	2.65	12.00	49.15	10.79	8.31
Analysis ⁵¹	16.80	2.59	9.21	51.41	13.21	6.78

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁴⁴Cottonseed meal found, not claimed.⁴⁵Soybean meal found, not claimed.⁴⁶Slightly infested with mold.⁴⁷Not tagged but tags furnished.⁴⁸Bone meal and linseed meal found, not claimed. Toasted grapefruit pulp claimed, not found.⁴⁹Bone meal and fish meal found, not claimed.⁵⁰Meat and bone scraps found, not claimed.⁵¹Bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Bewley Mills						
Fort Worth, Texas—Continued						
Anchor Wheat Gray Shorts and Screenings....	15.00	3.50	6.00	55.00		
Analysis ⁵²	16.60	4.53	7.12	55.71	11.01	5.03
Analysis ⁵³	14.13	3.31	6.28	59.01	10.19	7.08
Analysis ⁵⁴	13.75	3.55	6.22	58.53	12.12	5.83
Anchor Chick Starter All-Mash.....	17.00	3.00	7.00	51.00		
Analysis.....	17.70	4.18	4.92	57.24	10.48	5.48
Anchor 18% Protein Dairy Feed (Coarse).....	18.00	3.00	10.00	47.00		
Analysis ⁵⁵	17.10	3.23	9.44	53.60	11.94	4.69
Bewley's Red Anchor Egg Mash.....	20.00	3.80	7.20	45.30		
Analysis ⁵⁶	19.40	3.58	6.49	52.07	11.46	7.00
Analysis ⁵⁷	19.35	3.87	6.45	52.52	11.74	6.07
Bewley's Top Anchor Broiler Mash.....	20.00	3.50	8.00	49.00		
Analysis.....	24.40	2.64	6.64	47.60	12.36	6.36
Bewley's Top Anchor 16% Protein Dairy Feed.....	16.00	3.20	10.00	45.00		
Analysis ⁵⁸	20.55	2.77	9.86	50.60	10.14	6.08
Analysis.....	17.50	2.77	9.27	53.61	11.54	5.31
Bewley's Top Anchor Egg Breeder Mash (Light).....	20.00	4.00	8.00	45.00		
Analysis ⁵⁹	21.90	2.73	5.24	49.64	14.02	6.47
Bewley's Top Anchor Egg Breeder Mash (Dark).....	20.00	4.00	8.00	45.00		
Analysis ⁶⁰	21.15	3.18	7.55	48.98	12.12	7.02
Bibb Company, H. T.						
Fort Worth, Texas						
Whole Barley Chop.....	11.00	1.50	6.00	65.00		
Analysis ⁶¹	11.80	2.17	6.16	64.45	11.73	3.69
Yellow Corn Feed Meal.....	8.00	3.00	3.00	67.00		
Analysis.....	8.85	3.01	2.27	71.32	13.13	1.42
Analysis.....	8.60	4.00	2.02	70.17	13.77	1.44
Analysis.....	8.30	3.90	2.47	70.61	13.31	1.41
17% Protein Dehydrated Alfalfa Meal.....	17.00	2.00	28.00	40.00		
Analysis ⁶²	15.95	2.16	23.12	36.20	9.22	13.35
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁶³	11.50	3.80	14.33	53.71	11.00	5.66
Analysis ⁶⁴	10.75	4.72	14.82	56.61	8.68	4.42
Analysis.....	12.20	4.14	14.23	56.71	8.76	3.96
Analysis ⁶⁵	11.10	3.38	14.52	56.39	9.39	5.22
Analysis ⁶⁶	9.00	4.46	14.92	57.12	10.04	4.46
Analysis ⁶⁷	10.50	4.02	13.40	56.92	10.84	4.32
Hominy Feed and Cane Molasses.....	9.60	4.70	7.00	60.00		
Analysis.....	10.60	8.50	4.44	62.87	10.38	3.21
Analysis ⁶⁸	10.10	7.14	4.62	68.06	6.68	3.40
Analysis.....	10.80	8.25	4.31	63.79	9.28	3.57
Analysis.....	10.00	6.92	3.99	62.69	13.04	3.36
Bibb's 40% Protein Hog Supplement.....	40.00	4.50	11.50	20.50		
Analysis ⁶⁹	39.85	6.16	12.94	20.04	8.53	12.48
Success Brand 16% (Equivalent) Protein Dairy Feed ⁷⁰	13.40	2.50	10.50	52.00		
Analysis ⁷¹	14.17	2.64	8.76	55.55	11.14	6.49

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

52This sample is wheat brown shorts and screenings.

53Weed seed high.

54Soybean meal claimed, not found.

55Alfalfa meal found, not claimed.

56Corn meal, grain sorghum meal and calcium carbonate found, not claimed.

57Corn meal, grain sorghum meal, alfalfa meal and calcium carbonate found, not claimed.

58Sample is a mixture of barley, grain sorghum meal, corn meal, cottonseed meal, bone meal, oats, calcium carbonate and salt.

59Sand and dirt excessive.

60Sample is a mixture of ground oats, oat hulls, barley and barley hulls. Weed seed excessive.

61Ground barley, corn meal and grain sorghum meal present. Oat hulls excessive.

62Oat hulls and barley hulls excessive.

63Oat hulls excessive.

64Adulterated with corn meal and grain sorghum meal.

65Ground wheat found, not claimed. Corn bran excessive.

66Wheat gray shorts, linseed meal, corn distillers' dried grains, crab meal, dried whey, and dried fermentation solubles claimed, not found.

6790% Urea (Calculated as equivalent to protein 2.60%).

681.25% Urea (Calculated as equivalent to protein 3.62%). Shrimp meal and irradiated yeast claimed, not found. Mold present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Billingsley and Son, J. C. Lamesa, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.65	3.35	10.11	67.65	9.49	1.75
Analysis.....	8.80	3.22	10.27	65.79	10.15	1.77
Analysis.....	8.10	3.33	10.28	65.35	10.76	2.18
Ground Whole Barley and Ground Wheat.....	11.50	1.70	4.50	67.50		
Analysis.....	14.95	1.74	6.36	63.82	10.24	2.89
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis.....	12.35	3.62	2.69	68.97	10.45	1.92
Blair Elevator Corporation, The Atchison, Kansas						
Crimped Oats.....	11.00	4.50	12.00	45.00		
Analysis ⁶⁹	11.00	2.73	7.63	62.02	12.51	4.11
Blair's Yellow Corn Chop.....	9.00	3.00	3.00	68.50		
Analysis.....	7.80	3.50	1.68	71.61	14.23	1.18
Certified Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	45.00		
Analysis.....	14.88	3.07	10.50	50.81	11.71	9.03
Certified Brand 24% Protein Dairy Feed.....	24.00	3.00	12.00	44.00		
Analysis ⁷⁰	14.40	2.78	7.07	54.61	12.73	6.86
Ajax 16% (Equivalent) Protein Dairy Feed ⁷¹	11.42	3.00	12.00	45.00		
Analysis ⁷²	10.98	3.23	6.36	56.11	13.09	8.46
Blair Milling Company, The Atchison, Kansas						
Wheat Mixed Feed and Screenings.....	15.00	3.50	8.50	52.00		
Analysis.....	15.15	3.46	8.44	56.96	11.45	4.54
Blanket Feed Mill Blanket, Texas						
17% Protein Dairy Feed.....	17.00	3.00	13.00	45.00		
Analysis.....	14.90	2.97	11.76	52.69	10.15	7.53
Blanton Grain Company Carrollton, Texas						
Corn Meal.....	9.00	3.50	3.00	70.00		
Analysis.....	10.55	7.52	4.29	63.48	11.02	3.14
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁷³	7.40	5.25	15.85	59.45	9.21	2.84
Wheat Gray Shorts.....	15.00	3.50	6.00	55.00		
Analysis ⁷⁴	17.30	4.20	7.24	55.45	11.06	4.75
Alfalfa Meal and Cane Molasses.....	11.00	1.00	23.00	44.00		
Analysis ⁷⁵	10.50	1.19	20.91	46.52	13.79	7.09
Blanco 16% Protein Dairy Feed.....	16.00	2.50	13.50	47.00		
Analysis.....	15.60	2.84	11.85	50.16	12.17	7.38
Blatchford Calf Meal Company Waukegan, Illinois						
Blatchford's V-D.....	31.00	3.00	7.50	35.00		
Analysis.....	32.45	3.18	6.74	38.43	10.06	9.14
Analysis ⁷⁶	35.40	1.87	5.55	38.01	10.40	8.77
Analysis ⁷⁷	31.00	4.25	5.66	38.51	10.91	9.67
Analysis ⁷⁷	31.60	4.07	5.64	38.96	9.79	9.94
Analysis ⁷⁸	31.95	3.49	6.22	38.13	10.64	9.57

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁶⁹Not tagged. Sample is a mixture of crimped whole oats, oat mill feed, and a small amount of barley.⁷⁰1.55% Urea (Calculated as equivalent to protein 4.50%) found, not claimed. Not registered.⁷¹1.57% Urea (Calculated as equivalent to protein 4.58%).⁷²1.77% Urea (Calculated as equivalent to protein 5.15%).⁷³Not tagged. Cottonseed meal and ground oats found, not claimed. Cob and husk excessive.⁷⁴This sample is wheat brown shorts.⁷⁵Slightly infested with mold.⁷⁶Defluorinated phosphate found, not claimed. Blood flour, fish meal, locust bean meal, and fenugreek seed claimed, not found.⁷⁷Alfalfa meal and defluorinated phosphate found, not claimed. Blood flour, fish meal, steamed bone meal, ground fenugreek seed, and anise oil claimed, not found.⁷⁸Alfalfa meal and defluorinated phosphate found, not claimed. Soybean meal excessive. Locust bean meal, blood flour, linseed meal, coconut meal, and fenugreek seed claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Bluebonnet Mills Wichita Falls, Texas and Branches						
Bee Bee 17% Protein Mixed Feed.....	17.00	2.20	34.00	30.00	12.16	5.53
Analysis.....	15.15	2.04	34.21	30.91	12.16	5.53
Bluebonnet 18% Protein Dairy Feed.....	18.00	2.50	13.00	45.50	9.04	7.11
Analysis ⁷⁹	18.50	3.68	11.00	50.67	9.04	7.11
Bluebonnet Packing Company Fort Worth, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	6.43	28.25
Analysis.....	47.10	12.88	2.20	3.14	7.39	31.71
Analysis ⁸⁰	46.55	11.14	2.00	1.21	7.39	31.71
Analysis.....	50.20	12.51	2.46	1.73	5.85	27.25
Bonner Feed Company Athens, Texas						
Bonner's Special 16% Protein Dairy Ration...	16.00	3.00	18.50	45.50	11.14	7.61
Analysis.....	15.25	2.58	12.37	51.05	12.30	8.81
Analysis ⁸¹	16.50	2.46	13.21	46.72	13.60	7.79
Bonner's Special 18% Protein Dairy Feed.....	18.00	3.00	12.50	45.50	10.72	7.92
Analysis.....	16.48	3.06	8.67	50.40	10.72	7.92
Analysis ⁸²	16.45	2.75	10.17	51.99	10.72	7.92
Bonner's Special Sweet Feed.....	11.00	2.50	25.00	46.50	11.75	9.09
Analysis ⁸³	10.30	2.23	16.40	50.23	11.75	9.09
Borden's Soybean Processing Co. Division of The Borden Company Waterloo, Iowa						
Cedar Valley Brand 41% Protein Old Process Soybean Meal.....	41.00	4.00	7.00	29.00	7.95	5.20
Analysis ⁸⁴	46.75	4.68	5.63	29.79	10.30	5.53
Analysis ⁸⁴	44.33	4.24	5.19	30.41	10.30	5.53
Bowles Grain Co. Belton, Texas						
16% Protein Dairy Feed.....	16.00	3.00	11.50	49.00	9.19	5.88
Analysis.....	16.10	3.03	12.19	53.61	9.19	5.88
Boyer Feed Mills Fort Worth, Texas						
Boyer Special Cow Feed No. 1.....	10.50	1.70	23.50	44.00	9.82	7.01
Analysis.....	11.40	2.07	21.37	48.33	9.82	7.01
Bradfish Grain Company Weatherford, Texas						
We-Tex Alfalfa Meal and Molasses.....	10.50	0.90	25.00	42.50	11.16	4.79
Analysis.....	9.85	0.97	28.62	44.61	10.49	6.98
We-Tex Dairy Feed.....	24.00	3.60	12.00	42.00	10.49	6.98
Analysis ⁸⁵	24.00	4.00	12.45	42.08	10.84	8.17
We-Tex 18% Protein Dairy Feed.....	18.00	3.00	14.50	42.50	10.84	8.17
Analysis.....	19.15	3.47	12.79	45.58	11.34	9.14
We-Tex Laying Mash.....	18.00	3.60	8.00	46.00	11.34	9.14
Analysis.....	19.00	4.08	8.14	48.30	11.34	9.14
Bradley Farms Van Alstyne, Texas						
20% Protein Dehydrated Alfalfa Meal.....	20.00	1.50	25.00	35.00	8.67	11.65
Analysis.....	20.60	2.33	14.09	42.66	9.04	8.42
Analysis.....	20.95	2.75	21.88	36.96	9.04	8.42

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁷⁹Corn gluten feed and ground screenings from corn and grain sorghums found, not claimed.⁸⁰Stomach contents excessive.⁸¹Fish meal found, not claimed.⁸²Ground screenings from grain sorghum, peanut hulls, and corn gluten feed found, not claimed. Mold present.⁸³Cottonseed meal and peanut meal found, not claimed.⁸⁴Not tagged.⁸⁵Calcium carbonate found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Bradley Feed Company Weatherford, Texas						
OK Brand Dairy Feed No. 3	17.00	3.00	15.00	45.50		
Analysis	15.45	3.82	14.11	51.15	9.19	6.28
Analysis	17.70	3.72	13.94	48.86	9.59	6.19
Brady Cotton Oil Company Brady, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	41.00	6.68	12.46	26.65	8.51	4.70
41% Protein Cracked Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	42.00	5.54	11.02	27.51	9.12	4.81
Analysis	41.05	5.84	11.64	28.77	7.63	5.07
Brady Mills, Inc. Brady, Texas						
B-M Special 18% Protein Dairy Feed	18.00	3.50	13.00	41.00		
Analysis	19.00	4.52	11.07	47.72	10.63	7.06
B-M Brand 16% Protein Dairy Feed	16.00	3.00	12.00	44.00		
Analysis	18.15	3.46	9.70	49.42	10.33	8.94
B-M Quality Brand 44% Protein Hog Supplement	44.00	4.00	12.00	15.00		
Analysis	43.15	4.88	8.77	19.07	9.89	14.24
B-M Quality Brand 32% Protein Poultry Con- centrate	32.00	3.50	9.00	23.00		
Analysis	32.20	6.05	6.32	31.59	8.62	15.22
B-M Quality Brand Hog Feed	14.50	2.50	8.00	54.00		
Analysis ⁸⁶	15.20	2.55	6.71	57.19	11.03	7.32
B-M Quality Brand Turkey Grower	21.00	3.50	7.00	46.00		
Analysis	21.40	4.52	6.07	48.98	9.92	9.11
B-M Quality Brand Broiler Mash	20.00	3.50	7.00	48.00		
Analysis	20.35	5.44	5.47	53.18	9.21	6.35
B-M Quality Brand Chick Starter	20.00	4.00	5.50	52.00		
Analysis ⁸⁷	20.00	4.86	5.64	51.99	10.86	6.65
B-M Quality Brand Growing Mash	18.00	3.50	6.50	50.00		
Analysis	19.00	4.51	5.18	52.75	9.44	9.12
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis	8.40	3.44	9.35	66.25	10.52	2.04
B-M Brand 43% Protein Peanut Meal	43.00	6.00	14.00	23.00		
Analysis	37.30	5.66	22.29	22.11	8.40	4.24
B-M Brand 41% Protein Peanut Meal	41.00	6.00	16.00	23.00		
Analysis	42.00	6.00	18.19	21.81	7.78	4.22
Analysis	41.30	6.74	13.84	23.91	10.18	4.03
Analysis	38.50	6.26	14.19	26.84	7.97	6.24
Analysis	41.05	6.04	16.55	23.60	8.37	4.39
Analysis	43.00	7.75	6.96	28.63	7.60	6.06
Analysis ⁸⁸	41.82	5.94	13.21	26.18	8.20	4.65
Analysis	41.20	6.78	14.30	24.44	8.74	4.54
Eggo Brand Laying Mash	18.00	3.00	8.00	49.00		
Analysis	19.00	3.84	5.98	51.27	10.04	9.87
Analysis	18.50	4.52	5.64	52.20	9.71	9.43
Brandon Feed Co. Stephenville, Texas						
20% Protein Egg Producer	20.00	3.30	8.00	47.00		
Analysis ⁸⁸	21.13	4.16	9.19	48.18	9.91	7.43
35% Protein Supplement for Hogs	35.00	4.00	12.00	25.00		
Analysis	34.10	5.04	11.11	27.23	7.55	14.97
18% Protein Milk Producer	18.00	3.50	12.00	48.00		
Analysis	18.70	3.78	9.34	50.20	10.38	7.60
19% Protein Growing Mash	19.00	3.00	8.00	49.00		
Analysis ⁸⁹	20.65	4.00	7.73	50.22	10.02	7.38

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁸⁶Defluorinated phosphate found, not claimed.⁸⁷Peanut meal, ground barley, spelt, and blood flour found, not claimed.⁸⁸Cottonseed meal found, not claimed.⁸⁹Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Brazos County Producers Cooperative Association						
Bryan, Texas						
Co-Op Special 18% Protein Dairy Feed	18.00	3.30	12.50	46.00	10.06	6.41
Analysis ⁹⁰	20.03	4.92	11.74	46.84	10.06	6.41
Co-Op High Calorie Brand Broiler Ration	21.00	3.60	5.50	50.00	11.68	6.26
Analysis	21.50	3.91	4.03	52.62	11.65	6.38
Co-Op Turkey Starter Mash	28.00	5.00	5.50	41.50	11.65	6.38
Analysis	28.60	4.42	4.78	44.17	11.65	6.38
Brazos Valley Cotton Oil Company						
Waco, Texas						
Longhorn Brand 41% Protein Cottonseed Meal	41.00	3.50	13.00	25.00	5.30	5.68
Analysis	41.50	4.81	13.22	29.49	5.30	5.68
Analysis	40.23	4.63	11.63	30.53	7.67	5.31
Analysis	40.75	4.65	12.58	31.64	5.30	5.08
Analysis	41.10	4.89	11.82	29.95	6.98	5.26
Analysis ^a	43.28	5.99	10.75	26.45	7.84	5.69
Longhorn Brand 41% Protein Cottonseed Pellets	41.00	3.50	13.00	25.00	6.43	5.47
Analysis	41.10	4.48	13.22	29.30	6.43	5.47
Analysis	39.95	4.62	12.65	29.32	8.41	5.05
Analysis	39.65	4.21	12.44	30.43	7.83	5.44
34% Protein Linseed Meal	34.00	4.00	10.00	35.00	9.14	5.42
Analysis	37.75	6.80	8.55	32.34	8.55	5.03
Analysis	37.78	5.56	8.43	34.65	8.55	5.03
Brazos Valley Dehydrating Co.						
Hearne, Texas						
Dehydrated Alfalfa Leaf Meal	20.00	2.50	18.00	40.00	7.74	8.65
Analysis ⁹¹	17.15	3.41	18.77	44.28	7.74	8.65
20% Protein Dehydrated Alfalfa Meal	20.00	2.00	25.00	40.00	10.63	8.50
Analysis ⁹²	18.00	2.97	22.63	37.27	10.63	8.50
Brazos Valley Feed Company						
Navasota, Texas						
Brazos Valley Favorite 16% Protein Dairy Feed	16.00	4.50	12.00	50.00	12.17	6.93
Analysis ⁹³	15.30	3.46	9.55	52.59	12.17	6.93
B. V. Mo-Milk Brand 18% Protein Dairy Feed	18.00	3.00	10.00	46.00	12.31	8.31
Analysis	18.40	3.48	9.73	47.77	12.31	8.31
B. V. Pig-Pusher Brand 30% Protein Hog Supplement	30.00	4.00	8.00	33.00	8.93	11.38
Analysis	31.70	6.62	6.79	34.58	8.93	11.38
B. V. Economy Brand Dairy Ration	16.00	2.50	20.00	38.00	12.66	9.45
Analysis ^a	13.63	2.67	18.09	43.50	12.66	9.45
Brenham Cotton Oil & Manufacturing Company						
Brenham, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	6.71	6.27
Analysis ^a	40.65	6.32	11.00	29.05	6.71	6.27
Analysis ^a	41.10	6.44	11.17	30.95	4.37	5.97
Analysis	40.50	6.15	11.82	28.43	7.29	5.81
Analysis	40.13	6.71	11.84	27.63	8.07	5.62
Analysis	41.00	6.28	11.44	26.61	9.13	5.54
Cottonseed Hulls and Cottonseed Meal	11.00	1.50	37.50	36.50	10.78	3.43
Analysis	9.90	1.85	35.20	38.84	10.78	3.43
Briggs Feed Store						
Seminole, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00	10.81	3.13
Analysis ⁹⁴	8.50	3.18	9.81	64.57	10.81	3.13
Chowmix 16% Protein Dairy Feed W.	16.00	3.00	12.00	50.00	10.26	6.74
Analysis	16.70	2.78	10.17	53.35	10.26	6.74

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁹⁰Bone meal found, not claimed.⁹¹Johnson grass and cereal grasses (oats, etc.) found, not claimed.⁹²Green oat plants and Johnson grass found, not claimed.⁹³Soybean meal found, not claimed.⁹⁴Alfalfa meal, soybean mill feed, and fish meal found, not claimed. Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Brode Corporation, The Memphis, Tennessee						
Owl Brand 41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	44.90	4.06	5.73	29.28	9.69	6.34
Brown, Fulton Lampasas, Texas						
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis ⁹⁵	12.93	2.84	3.02	67.29	10.38	3.54
Analysis ^a	10.10	2.89	2.64	70.72	12.37	1.28
Brown, M. E. Red Oak, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.10	5.23	9.54	57.88	9.83	6.42
Analysis ⁹⁶	10.55	4.55	10.91	54.56	10.85	8.58
Brownfield Milling Company Brownfield, Texas						
Paramount Milk-Producer Brand 16% Protein Dairy Feed.....	16.00	3.00	13.50	47.50		
Analysis.....	16.40	3.03	12.34	51.32	8.50	8.41
Analysis.....	16.40	3.24	11.67	51.91	9.27	7.51
Gold Crown Brand Chick Starter All-Mash.....	17.50	3.30	7.00	50.00		
Analysis.....	17.60	4.01	6.80	54.56	9.44	7.59
Gold Crown Brand Growing Mash.....	17.00	3.00	6.50	53.00		
Analysis.....	17.75	3.94	5.73	54.30	10.40	7.88
Gold Crown Brand 18% Protein Laying Mash.....	18.00	3.00	8.00	50.00		
Analysis.....	18.25	3.44	6.54	53.95	10.60	7.22
Brunson Feed Mill Ballinger, Texas						
Salty's Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁹⁷	9.30	2.73	9.44	65.62	10.44	2.47
Salty's Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.30	6.25	9.69	58.14	11.06	3.56
Bryan Cotton Oil & Fertilizer Company Bryan, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.40	6.42	9.00	28.62	7.61	5.95
Analysis.....	39.30	6.69	11.05	28.99	8.70	5.27
Analysis.....	42.10	6.21	10.44	27.83	8.09	5.33
Bryan Feed & Seed Company, Inc. Bryan, Texas						
18% Protein Special Dairy Feed.....	18.00	3.20	8.50	49.50		
Analysis ⁹⁸	16.70	3.05	6.06	53.60	13.74	6.85
O-K Brand 20% Protein Egg Mash.....	20.00	3.50	8.00	44.00		
Analysis.....	21.30	4.23	6.90	48.62	9.74	9.21
Buckeye Cotton Oil Company, The Cincinnati, Ohio						
Buckeye 41% Protein Expeller Soybean Oil Meal.....	41.00	3.50	7.00	29.00		
Analysis ^a	45.58	3.26	5.48	28.74	11.01	5.93
Analysis ^a	43.45	4.06	5.45	30.20	10.91	5.93
Buckeye 41% Protein Expeller Soybean Oil Meal.....	41.00	3.50	7.00	27.00		
Analysis.....	44.60	3.96	5.06	29.58	10.61	6.19
Buda Milling Company Buda, Texas						
16% Protein Dairy Feed.....	16.00	2.90	12.00	46.00		
Analysis.....	15.90	2.95	11.45	49.91	12.31	7.48

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁹⁵Sample is a mixture of ground milo, corn meal, ground oats, cottonseed meal, ground wheat, soybean meal, fish meal, limestone, and salt.⁹⁶1.60% Lime carrier found, not claimed. Dirt present.⁹⁷Slightly infested with mold.⁹⁸Crimped whole barley found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Buda Milling Company						
Buda, Texas—Continued						
Chick Starter All-Mash	17.50	3.50	7.00	51.00	10.37	7.79
Analysis	20.58	4.05	5.74	51.47	11.00	8.13
Analysis	18.00	5.05	5.26	52.56	11.00	8.13
Bullard Feed Mill						
Gainesville, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00	11.53	1.37
Analysis	7.70	3.35	9.78	66.27	11.53	1.37
Burden's Feed Mill						
Hico, Texas						
19% Protein Laying Mash	19.00	3.50	8.00	47.00	10.76	8.50
Analysis	19.00	4.19	6.00	51.55	10.76	8.50
Burleson Grain Company						
Tahoka, Texas						
Ground Whole Barley	11.00	1.50	6.00	65.00	9.83	2.53
Analysis ⁹⁹	14.25	1.86	5.76	65.77	9.83	2.53
Slim's Mixed Cow Feed	17.00	2.50	12.50	48.50	11.95	6.45
Analysis	18.50	3.87	10.24	48.99	11.95	6.45
Burnet County Producers Association						
Burnet, Texas						
Ground Whole Oats and Ground Screenings....	12.00	4.00	16.00	55.00	9.76	3.92
Analysis ^{a d}	12.23	5.39	11.30	57.40	9.76	3.92
Burress Feed Co.						
Decatur, Texas						
Wise-Co Brand 16% Protein Dairy Feed	16.00	3.00	11.50	46.50	10.45	10.32
Analysis ¹⁰⁰	16.00	3.50	11.65	48.08	10.45	10.32
Wise-Co Brand 18% Protein Dairy Feed	18.00	3.50	10.50	44.00	14.64	7.33
Analysis ^{e 101}	16.20	3.19	8.91	49.73	14.64	7.33
Wise-Co Brand 18% Protein Dairy Feed	18.00	3.00	11.50	45.00	11.14	7.57
Analysis	19.00	2.90	10.25	49.14	11.14	7.57
Burrus Feed Mills						
Fort Worth, Texas						
41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00	7.76	5.57
Analysis	41.25	4.87	11.42	29.13	7.76	5.57
Analysis	38.65	7.39	11.67	28.97	7.99	5.33
Analysis	38.80	5.45	10.30	30.74	9.37	5.34
Analysis ¹⁰²	40.32	6.39	11.39	30.91	5.17	5.82
Analysis	11.00	4.00	12.00	58.00	11.13	3.31
Crimped Whole Oats	12.45	4.18	9.95	58.98	11.13	3.31
Analysis	11.00	4.00	12.00	58.00	11.16	3.75
Ground Whole Oats	10.55	3.00	14.14	57.40	11.16	3.75
Analysis	8.00	3.70	5.30	61.00	13.32	3.25
Hominy Feed and Cane Molasses	10.00	7.01	4.32	62.10	12.80	3.31
Analysis	10.40	8.50	4.37	60.62	12.80	3.31
Dried Beet Pulp and Molasses	6.00	0.30	18.00	50.00	10.29	3.05
Analysis	10.65	1.04	19.96	55.01	10.29	3.05
5-Star Laying Mash	20.00	3.00	7.50	44.00	11.25	9.53
Analysis	20.35	3.17	6.20	49.50	11.25	9.53
Texo Ground Screenings from Corn, Wheat, Oats, Milo and Barley	10.00	2.40	14.00	47.00	9.22	10.03
Analysis ¹⁰³	14.05	6.57	9.94	50.19	9.22	10.03
Texo Broiler Mash	20.00	3.00	7.00	46.00	11.56	6.03
Analysis	19.75	3.67	4.51	54.48	10.03	6.76
Analysis	20.90	3.10	4.54	54.67	8.29	8.58
Analysis	20.80	3.39	5.97	52.97	8.29	8.58
Texo Broiler Developer	20.00	4.00	4.00	50.00	11.31	8.13
Analysis	20.00	3.76	4.34	52.46	11.31	8.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁹⁹Ground wheat found, not claimed.¹⁰⁰Ground oat hulls, screenings from oats and barley, and weed seed found, not claimed.

Crimped whole oats, soybean meal, and wheat gray shorts claimed, not found.

¹⁰¹Cottonseed meal found, not claimed.¹⁰²Grain sorghum meal, bone meal, calcium carbonate, and salt found, not claimed.¹⁰³Weed seed excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Burrus Feed Mills						
Fort Worth, Texas—Continued						
Texo 16% Protein Dairy Feed.....	16.00	3.00	10.00	46.00		
Analysis ¹⁰⁴	17.10	3.33	8.89	49.83	10.74	10.11
Analysis ^f	16.80	3.51	8.68	48.84	12.38	9.79
Texo 18% Protein Dairy Feed.....	18.00	3.00	10.50	44.00		
Analysis ¹⁰⁵	19.00	5.96	8.69	45.46	11.09	9.80
Analysis.....	19.60	3.98	9.45	45.21	10.63	11.13
Texo Growing Mash.....	18.00	3.00	7.00	48.00		
Analysis.....	19.10	3.06	6.30	54.51	8.56	8.47
Analysis.....	18.15	3.04	6.00	54.26	10.64	7.91
Texo Laying All-Mash.....	15.00	3.00	6.50	53.00		
Analysis.....	16.05	3.43	5.09	55.29	11.38	8.76
Texo Laying Mash.....	20.00	3.00	7.00	44.00		
Analysis.....	20.10	3.96	5.55	50.22	9.64	10.53
Analysis ¹⁰⁶	20.30	3.22	5.33	51.69	10.84	8.62
Texo Vita-Plus Brand 20% Protein Range Feed	20.00	3.00	8.00	44.00		
Analysis ¹⁰⁷	23.35	4.19	9.06	41.88	10.57	10.95
Analysis.....	22.00	4.19	8.81	43.83	10.09	11.08
Analysis.....	20.00	3.41	7.72	47.01	12.64	9.22
Texo Turkey Starter.....	24.00	3.50	6.50	41.00		
Analysis ^g	25.10	3.99	5.20	45.86	10.66	9.19
Burrus Special 18% (Equivalent) Protein Dairy						
Feed ¹⁰⁸	12.10	3.00	12.00	46.00		
Analysis ¹⁰⁹	16.11	3.49	9.10	52.12	8.48	8.80
Analysis ¹¹⁰	12.90	3.33	7.58	52.17	13.42	8.73
Texo Sulfaquinoxaline Mixture for Broilers.....	20.00	3.00	7.00	46.00		
Analysis ¹¹¹	21.20	3.21	4.30	55.53	9.51	6.25
Burrus Mill & Elevator Company						
Fort Worth, Texas						
Hominy Feed.....	10.00	6.00	7.00	60.00		
Analysis.....	11.20	9.57	4.87	60.04	10.63	3.69
Analysis.....	11.10	9.53	4.38	55.77	16.60	2.62
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00		
Analysis.....	17.00	3.67	11.37	50.67	10.34	6.95
Analysis.....	15.90	3.90	10.54	51.67	11.05	6.94
Analysis.....	15.00	3.99	10.76	51.59	11.48	7.18
Analysis.....	15.80	2.92	9.87	52.97	12.28	6.16
Analysis.....	14.25	3.35	10.22	53.41	11.70	7.07
Analysis.....	14.60	3.39	9.28	53.70	11.99	7.04
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	15.00	3.47	6.26	59.31	11.59	4.37
Analysis ¹¹²	15.90	3.50	6.56	57.19	12.11	4.74
Analysis.....	15.60	3.67	6.12	58.42	11.21	4.98
Analysis.....	15.05	3.86	6.07	58.88	11.59	4.55
Analysis.....	15.40	3.68	5.95	60.75	10.23	3.99
Analysis.....	16.90	4.02	6.12	57.20	11.18	4.58
Burrus Grain & Feed						
Littlefield, Texas						
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00		
Analysis ¹¹³	14.80	3.15	4.16	63.00	10.33	4.56
Caddo-DeSoto Cotton Oil Company, Inc.						
Shreveport, Louisiana						
41.12% Protein Cracked Cottonseed Feed.....	41.12	5.00	14.00	26.00		
Analysis.....	39.50	7.34	12.35	25.94	8.32	6.55
Analysis ^b	36.85	5.64	13.17	29.15	8.97	6.22
Analysis.....	37.70	6.03	11.37	38.25	10.28	6.37

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁰⁴Brewers' dried grains found, not claimed. Dried citrus pulp claimed, not found.¹⁰⁵Rice bran found, not claimed. Dried yeast claimed, not found.¹⁰⁶Salt found, not claimed.¹⁰⁷Dried citrus pulp claimed, not found.¹⁰⁸2.03% Urea (Calculated as equivalent to protein 5.90%).¹⁰⁹1.90% Urea (Calculated as equivalent to protein 5.24%). Meat and bone scraps found, not claimed.¹¹⁰1.87% Urea (Calculated as equivalent to protein 5.45%).¹¹¹Sampled at the request of the State Health Department.¹¹²This sample is wheat brown shorts and screenings.¹¹³Fish meal, dried milk and corn meal found, not claimed. Digester tankage claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Caddo-DeSoto Cotton Oil Company, Inc. Shreveport, Louisiana—Continued						
41.12% Protein Ground Cottonseed Feed.....	41.12	5.00	14.00	26.00		
Analysis.....	39.50	6.36	11.18	28.82	7.71	6.43
Analysis.....	40.50	7.22	12.48	24.84	8.47	6.49
Analysis.....	40.03	6.88	11.65	26.75	8.07	6.62
Analysis.....	39.45	6.86	11.07	27.20	9.12	6.30
Analysis.....	39.13	6.45	10.43	28.76	8.74	6.49
Analysis.....	40.20	6.07	11.79	26.20	9.32	6.42
Analysis.....	40.05	6.89	11.83	26.25	8.60	6.38
Analysis.....	40.20	6.04	9.69	29.17	9.25	5.65
Caddo 4-To-1 Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	9.00	1.67	34.75	39.43	11.04	4.11
Analysis.....	14.63	4.65	30.33	35.94	10.87	3.58
Analysis.....	9.15	1.90	32.63	40.07	12.76	3.49
Analysis.....	11.05	2.58	34.87	36.58	11.63	3.29
Analysis.....	10.06	2.40	31.60	41.39	11.01	3.54
Cagle Feed Supply San Angelo, Texas						
Earl Hensen Special Mix Feed.....	10.00	1.60	23.00	48.50		
Analysis.....	12.15	2.30	17.04	52.60	10.82	5.09
Milky-Way Brand Dairy Feed.....	16.50	3.00	12.00	47.50		
Analysis.....	17.50	3.97	10.16	50.75	10.29	7.33
Callahan County Farmers Cooperative, Inc. Clyde, Texas						
Mixed Hog Feed.....	14.00	2.70	7.50	58.00		
Analysis.....	14.50	3.45	4.31	60.07	12.22	5.45
Cameron Cotton Oil Company Cameron, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ¹¹⁴	40.53	6.14	12.28	28.10	7.73	5.22
Analysis.....	42.00	5.77	11.63	28.25	7.01	5.34
Analysis.....	38.45	6.12	11.47	29.41	9.30	5.25
Analysis.....	41.20	6.60	11.84	27.56	7.66	5.05
Cameron Feed Mills North Little Rock, Arkansas						
White Mule Brand Sweet Feed.....	9.00	2.00	15.00	40.00		
Analysis ¹¹⁵	8.60	2.46	12.54	53.72	14.43	8.25
Prime Quality Calf and Beef Grower.....	12.50	3.50	10.00	55.00		
Analysis ¹¹⁶	13.40	3.23	6.77	58.45	11.50	6.65
Prime Quality Brand Starting Mash.....	20.00	3.50	7.00	45.00		
Analysis ¹¹⁷	20.10	3.98	7.01	48.72	11.09	9.10
Prime Quality Brand 16% Protein Dairy Feed.....	16.00	3.50	12.00	46.00		
Analysis ¹¹⁸	16.90	2.99	10.82	50.89	11.31	7.09
Prime Quality Brand 18% Protein Dairy Feed.....	18.00	3.50	11.00	45.00		
Analysis ¹¹⁹	19.80	3.71	10.83	47.21	10.15	8.30
Camiale, E. B. Seguin, Texas						
Brewers' Dried Grains.....	21.00	6.00	18.00	40.00		
Analysis ^{d 120}	27.33	6.53	14.99	38.94	8.46	3.75

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹¹⁴Cotton lint excessive.¹¹⁵Ground weed seed excessive. Feed not made according to the registered formula.¹¹⁶Blank tags attached. Removed from sale until labeled with properly printed tags.¹¹⁷Blood flour, locust bean meal, fish meal, coconut meal, ground fenugreek seed and anise oil claimed, not found.¹¹⁸Soybean meal, rice bran and corn gluten feed claimed, not found.¹¹⁹Soybean meal, rice bran, corn gluten feed and dried condensed sardine solubles claimed, not found.¹²⁰Grain sorghum meal, peanut hulls, wheat bran, fish meal, limestone, salt, bone meal and charcoal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Canadian Mill & Elevator Company El Reno, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis ¹²¹	15.65	3.87	6.65	58.53	10.65	4.65
Analysis ¹²²	15.23	3.51	6.99	58.48	11.08	4.71
Analysis ^{a122}	16.05	4.03	7.98	56.25	10.61	5.08
Analysis ^{a123}	15.80	3.53	7.25	58.67	10.36	4.39
Analysis ^{a123}	16.05	4.02	7.74	57.67	9.62	4.90
Wheat Mixed Feed and Screenings.....	16.00	4.00	8.50	52.00		
Analysis.....	15.20	3.79	7.14	58.26	10.80	4.81
Canadian's Sure-Profit Brand Growing Mash...	17.00	3.00	8.00	48.00		
Analysis.....	17.70	3.16	6.39	54.14	10.62	7.99
Canadian's Sure-Profit Brand Laying Mash.....	18.00	3.00	8.00	45.00		
Analysis ^a	18.60	3.96	6.28	53.43	9.58	8.15
Canadian's Sure-Profit Meat-Gro Brand Broiler Mash Krackles.....	23.50	3.00	4.00	48.00		
Analysis ¹²⁴	23.60	4.09	3.96	52.47	9.40	6.48
Analysis.....	22.60	3.75	3.53	52.88	10.46	6.78
Canadian's Markitop All-In-One Brand Hog Slopper.....	15.00	3.00	8.00	47.50		
Analysis ^a	14.13	3.73	4.01	59.84	10.61	7.68
Canadian's Markitop Brand 35% Protein Hog Concentrate.....	35.00	3.00	8.00	18.00		
Analysis ^a	34.45	4.85	6.42	25.14	6.17	22.97
Caney Valley Cooperative Drying Ass'n. Wharton, Texas						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	10.50	1.85	27.44	40.68	9.45	10.08
Analysis ¹²⁵	9.85	2.02	27.83	43.05	7.79	9.46
Analysis ¹²⁶	11.60	2.85	24.18	44.16	7.93	9.28
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00		
Analysis.....	12.95	2.26	25.41	42.21	7.34	9.83
Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00		
Analysis ¹²⁷	10.00	2.11	27.82	41.35	7.97	10.75
Cargill, Incorporated Minneapolis, Minnesota						
44% Protein Solvent Process Soybean Meal....	44.00	0.50	7.00	29.00		
Analysis ^a	44.90	1.73	4.87	32.24	10.05	6.21
Cassidy Feed Mill Richardson, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.70	3.41	8.74	67.46	9.93	1.76
Analysis.....	8.80	2.79	9.79	66.70	9.85	2.07
Cassco Brand Hen Scratch.....	10.00	2.70	3.00	70.00		
Analysis ¹²⁸	9.33	3.00	2.27	73.68	10.54	1.18
Casso, Guerra & Company Laredo, Texas						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00		
Analysis ¹²⁹	17.00	5.06	8.28	54.39	10.63	4.64
Cen-Tex Cooperative Oil Mill Thorndale, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.83	6.13	10.54	27.77	7.45	5.28
Analysis.....	41.60	5.66	12.25	28.27	6.87	5.35

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

¹²¹This sample is wheat brown shorts and screenings. Wheat flour excessive.¹²²This sample is wheat brown shorts and screenings.¹²³This sample is wheat brown shorts and screenings. Ground wheat bran excessive.¹²⁴Grain sorghum meal found, not claimed. Ground oats, wheat gray shorts, liver meal, dehydrated spinach, corn germ meal, wheat germ meal, and alfalfa meal claimed, not found. This feed was not manufactured according to registered formula.¹²⁵Adulterated with Johnson grass hay and weed plants.¹²⁶Adulterated with cereal grasses, sudan, Johnson grass and other weed plants.¹²⁷Adulterated with Johnson grass, green oats, sudan and weed plants.¹²⁸Kafir claimed, not found. Tags of wrong denomination attached. Removed from sale until properly relabeled.¹²⁹This sample is wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Cen-Tex Cooperative Oil Mill Thorndale, Texas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	39.45	5.58	12.02	28.96	9.07	4.92
Analysis.....	41.05	6.20	11.79	28.17	7.70	5.09
Analysis.....	41.30	7.53	11.73	27.45	6.95	5.04
Analysis.....	41.10	6.46	13.55	26.62	7.05	5.22
Analysis.....	41.00	5.77	11.20	27.39	9.43	5.21
Central Feed & Seed Company Austin, Texas						
Royal Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	40.30		
Analysis ^{e,f,130}	22.05	7.75	7.89	40.59	8.01	13.71
Royal Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	42.00		
Analysis.....	22.95	4.59	9.84	42.23	8.60	11.79
Royal Brand 32% Protein Concentrate for Poultry.....	32.00	4.50	7.50	28.50		
Analysis ^a	34.30	8.19	7.12	23.95	7.66	18.78
Analysis.....	36.35	8.96	8.27	21.77	7.79	16.86
Analysis ¹³¹	35.50	6.71	9.17	25.93	8.92	13.77
Royal Brand Starter Mash.....	20.00	3.50	7.00	42.00		
Analysis ¹³²	20.20	4.59	7.46	49.88	9.60	8.27
Central Grain & Feed Co. Hico, Texas						
No. 1 Egg Mash.....	20.00	3.00	7.50	46.00		
Analysis ^{d,133}	22.90	4.67	9.54	44.04	9.41	9.44
Central Hide and Rendering Co. Wichita Falls, Texas						
50% Protein Tankage with Bone.....	50.00	6.00	3.00	0.00		
Analysis.....	47.55	11.13	3.38	5.34	6.59	26.01
Analysis ¹³⁴	50.15	11.54	4.00	4.35	6.34	23.62
Analysis ^{e,135}	50.70	9.70	3.36	3.57	5.82	26.85
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis ¹³⁶	46.20	14.65	3.19	4.34	7.74	23.88
Analysis ¹³⁵	46.53	12.46	3.74	5.72	4.47	27.08
Central Seed & Feed Company Wichita Falls, Texas						
Central 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00		
Analysis ¹³⁷	16.08	2.91	11.11	50.49	11.62	7.79
Analysis ¹³⁸	14.53	3.25	9.55	50.52	10.41	11.74
Central 19% Protein Egg Mash.....	19.00	3.50	8.00	47.00		
Analysis ¹³⁹	20.20	4.27	7.27	50.29	9.35	8.62
Central Soya Company, Inc. Fort Wayne, Indiana						
Central Star Brand 44% Protein Soybean Oil Meal.....	44.00	0.50	7.00	28.00		
Analysis ¹⁴⁰	46.80	.78	5.32	31.57	9.98	5.55
Central Star Brand 44% Protein Solvent Pro- cessed Soybean Meal.....	44.00	0.50	7.00	29.00		
Analysis ^a	47.10	1.38	5.67	30.42	9.95	5.48
Chapman Mill & Grain Company Hondo, Texas						
Texas Brand 13% Protein Cow Feed.....	13.00	2.00	28.50	36.50		
Analysis.....	12.27	1.69	21.56	42.55	13.64	8.29

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

130Peanut meal and grain sorghum gluten feed found, not claimed.

131Peanut meal found, not claimed. Wheat gray shorts, wheat bran and ground wheat claimed, not found.

132Peanut meal and sorghum gluten feed found, not claimed.

133Cottonseed meal found, not claimed.

134Stomach contents excessive.

135Stomach contents excessive.

136Fish meal found, not claimed. Stomach contents excessive.

137Peanut meal found, not claimed.

138Dehydrated kelp claimed, not found. Rice bran, peanut hulls and pecan screenings found, not claimed.

139Not registered.

140Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Chapman Mill & Grain Company Hondo, Texas—Continued						
Texas Brand 18% Protein Cow Feed.....	18.00	2.80	15.50	42.50		
Analysis ^a	18.45	5.04	14.40	43.41	10.67	8.03
Texas Brand 18% Protein Cow Feed.....	18.00	3.00	13.00	45.00		
Analysis ¹⁴¹	19.25	3.09	10.18	46.96	12.81	7.71
Texas Brand Growing Mash.....	18.00	3.50	7.00	49.00		
Analysis.....	19.00	4.81	6.91	51.92	9.31	8.05
Analysis ¹⁴²	19.10	4.57	5.94	51.92	10.47	8.00
Texas Brand Laying Mash.....	18.00	3.00	8.00	49.00		
Analysis ^c	19.00	4.80	6.29	51.42	10.11	8.38
Texas Brand Laying Mash.....	19.00	3.50	8.00	48.00		
Analysis ^f	19.70	5.32	7.85	48.54	10.15	8.44
Texas Brand 16% Protein Cow Feed.....	16.00	2.70	12.00	47.50		
Analysis.....	17.20	3.45	10.64	47.30	11.76	9.65
Cherokee Feed Mill Jacksonville, Texas						
Cherokee Chief Dairy Ration.....	17.00	3.00	16.00	47.00		
Analysis ¹⁴³	16.25	3.89	13.51	49.12	11.51	5.72
Analysis.....	17.65	4.09	13.71	49.70	10.59	4.26
Cherry's Feed & Gas Service Edna, Texas						
Cherry's 16% Protein Dairy Feed.....	16.00	3.00	15.00	47.00		
Analysis.....	17.85	2.84	14.59	47.74	10.79	6.19
Chickasha Cotton Oil Company Chickasha, Oklahoma						
Chickasha Quality Brand 41% Protein Cotton- seed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	41.00	5.55	10.34	31.11	6.62	5.28
Analysis.....	40.73	7.11	8.52	29.37	8.11	6.16
Analysis ^c	39.55	6.01	10.34	30.38	7.95	5.77
Analysis.....	41.05	4.96	10.99	30.08	6.85	6.07
Chickasha Quality Brand 41% Protein Cotton- seed Pellets.....	41.00	5.00	13.00	25.00		
Analysis.....	41.40	6.90	9.65	29.95	6.54	5.56
Analysis.....	41.50	6.07	9.59	29.21	8.20	5.43
Analysis ^c	39.90	6.18	10.64	29.45	8.21	5.62
Analysis ^c	38.00	5.44	11.34	30.60	9.24	5.38
Analysis ^c	39.10	5.46	11.69	30.50	7.73	5.52
Chico Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	13.00	2.41	32.80	38.98	9.47	3.34
Chickasha Milling Company Chickasha, Oklahoma						
Wheat Bran.....	14.50	3.00	10.00	50.00		
Analysis ^a	16.15	3.79	9.56	52.48	11.87	6.15
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis ^g	14.80	4.43	4.54	61.23	11.94	3.06
Chic-O-Line Feed Mills Chickasha, Oklahoma						
Chic-O-Line Chick Starter.....	20.00	4.00	7.00	48.00		
Analysis.....	21.15	3.73	6.41	52.01	9.76	6.94
Chic-O-Line 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.00		
Analysis.....	14.65	2.53	10.54	50.30	11.50	10.48
Analysis.....	14.55	2.87	9.78	52.56	11.36	8.88
Analysis.....	14.80	2.97	9.40	51.85	11.79	9.19
Analysis ^{h144}	15.00	2.59	8.97	52.42	11.43	9.59
Analysis.....	16.00	2.83	9.25	50.14	10.69	11.09
Chic-O-Line Growing Mash.....	18.00	4.00	8.00	50.00		
Analysis.....	18.60	3.90	7.10	53.45	8.99	7.96
Chic-O-Line 14% Protein Hog Feed.....	14.00	3.50	8.00	50.00		
Analysis ^g	16.45	3.50	7.13	55.86	10.63	6.43
Chic-O-Line 18% Protein Laying Mash.....	18.00	4.00	8.00	49.00		
Analysis.....	18.20	4.12	6.68	52.62	9.44	8.94

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.¹⁴¹Slightly infested with mold.¹⁴²Tags of wrong denomination attached. Linseed meal and peanut meal found, not claimed.¹⁴³Ground rice hulls and salt found, not claimed.¹⁴⁴This feed is not manufactured according to the registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Chic-O-Line Feed Mills						
Chickasha, Oklahoma—Continued						
Chic-O-Line Laying Mash.....	20.00	4.00	8.00	47.00		
Analysis ¹⁴⁵	17.15	3.43	6.40	53.91	9.98	9.13
Analysis.....	20.00	3.43	6.91	46.98	9.61	13.07
Start-To-Finish Brand All-Mash.....	18.00	4.00	7.00	48.00		
Analysis.....	18.85	4.69	6.32	53.61	10.30	6.23
Childress Cotton Oil Mill, Inc.						
Childress, Texas						
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	25.00		
Analysis.....	43.30	6.40	10.00	26.50	7.70	6.10
Analysis ^c	40.45	5.84	9.82	29.37	8.65	5.87
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	5.52	11.72	30.14	6.06	5.56
Analysis.....	42.00	6.42	8.97	29.24	7.35	6.02
Analysis ^c	39.80	5.85	11.96	28.81	8.08	5.50
41% Protein Coarsely Ground Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ^c	38.10	5.91	11.34	30.95	7.52	6.18
Analysis.....	41.20	6.35	10.34	30.10	6.38	5.63
Chillicothe Oil Mill						
Chillicothe, Texas						
43% Protein Cottonseed Pellets.....	43.00	5.00	12.00	23.00		
Analysis.....	39.60	6.62	9.23	29.98	8.58	5.99
Clarksville Cotton Oil Company						
Clarksville, Texas						
Clarko 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.40	5.82	10.68	30.11	8.51	6.48
Clement Grain Company						
Mart, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	43.10	7.02	10.50	28.42	5.85	5.11
Analysis.....	38.35	7.01	12.06	29.70	7.68	5.20
Analysis.....	43.18	7.54	8.81	27.40	7.56	5.51
Analysis.....	41.00	8.04	11.99	25.02	7.46	6.49
Analysis.....	41.50	7.51	10.58	26.56	8.24	5.16
Analysis.....	39.15	6.37	11.78	28.09	8.97	5.64
Analysis ¹⁴⁶	40.70	6.47	10.91	27.78	8.66	5.48
Analysis.....	39.17	6.86	11.11	28.08	9.13	5.65
Analysis.....	40.15	5.98	9.13	28.45	10.43	5.86
Clement Grain Company						
Waco, Texas						
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	42.25	5.56	9.93	29.31	7.68	5.27
Crimped Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ¹⁴⁷	11.00	5.16	8.99	61.78	9.18	3.89
Hominy Feed and Cane Molasses.....	8.00	4.50	5.50	6.50		
Analysis.....	9.30	6.68	3.30	67.43	10.24	3.05
Hominy Feed and 5% Cane Molasses.....	9.50	4.70	6.70	60.00		
Analysis.....	9.68	6.77	3.21	66.23	10.53	3.58
Analysis ¹⁴⁸	11.05	4.67	3.68	67.47	10.23	2.90
Border Brand 16% Protein Dairy Ration.....	16.00	3.00	21.50	39.00		
Analysis.....	14.53	3.83	15.51	46.14	10.78	9.21
Border Brand 16% Protein Dairy Ration.....	16.00	2.80	21.50	39.00		
Analysis ¹⁴⁹	18.75	3.04	15.69	43.80	11.08	7.64
Border 20% Protein Laying Mash.....	20.00	3.50	8.00	46.00		
Analysis.....	20.25	4.06	7.54	48.90	9.07	10.18
Analysis.....	20.50	4.06	9.24	47.58	10.19	8.43
Cen-Tex 11% Protein Mixed Feed.....	11.00	1.50	38.00	37.00		
Analysis.....	11.50	1.32	33.27	39.77	11.10	3.04

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

¹⁴⁵Linseed meal found, not claimed.¹⁴⁶Lint excessive.¹⁴⁷Corn chop, barley, grain sorghum, sudan and weed seed including flaxseed found, not claimed.¹⁴⁸Not tagged.¹⁴⁹Brewers' dried grains and Johnson grass seed found, not claimed.¹⁵⁰Fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Clement Grain Company Waco, Texas—Continued						
Cen-Tex 20% Protein Chick Starter.....	20.00	3.00	6.50	49.00		
Analysis.....	21.05	3.54	4.51	53.51	10.59	6.80
Cen-Tex 40% Protein Supplement for Swine..	40.00	3.50	10.00	18.60		
Analysis.....	38.35	5.44	10.22	21.60	8.16	16.23
Clinton Cotton Oil Mill Clinton, Oklahoma						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00		
Analysis.....	34.80	5.34	13.57	32.92	8.29	5.08
Analysis.....	39.45	6.42	9.82	31.09	7.91	5.31
41% Protein Cottonseed Pellets.....	41.00	4.00	13.00	25.00		
Analysis.....	38.00	6.62	9.75	30.68	9.67	5.28
Coalgate Milling Co. Coalgate, Oklahoma						
Coalco (Cottonseed Meal and Hulls).....	9.00	2.00	38.00	38.00		
Analysis ¹⁵¹	10.50	1.52	36.19	38.32	9.58	3.89
Colchester Processing Company East Saint Louis, Illinois						
Colpro Brand 41% Protein Soybean Meal.....	41.00	3.50	7.00	27.00		
Analysis.....	46.25	4.23	6.07	28.80	8.76	5.89
Colorado Milling Company Colorado City, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.40	4.02	7.76	66.82	11.59	1.41
Colorado Valley Milling Company, Inc. Wharton, Texas						
Owl Brand 20% Protein Dairy Feed.....	20.00	4.00	11.00	43.00		
Analysis ¹⁵²	20.55	5.20	9.39	46.61	10.13	8.12
Owl Brand 18% Protein Laying Mash.....	18.00	3.50	7.00	52.00		
Analysis ¹⁵³	17.20	4.48	6.42	56.07	9.78	6.05
Owl Economy Brand 16% Protein Dairy Feed..	16.00	6.00	10.00	44.00		
Analysis ¹⁵⁴	16.60	5.93	8.68	46.79	10.69	11.31
Owl Brand 20% Protein Laying Mash.....	20.00	4.00	7.00	48.00		
Analysis ¹⁵⁵	21.65	5.95	7.34	46.07	9.00	9.99
Comanche Feed Mills Comanche, Texas						
Home Spun "M" Brand 18% Protein Dairy Feed.....	18.00	3.00	14.00	43.50		
Analysis.....	17.90	3.98	12.62	45.69	11.78	8.03
Home Spun "M" Brand 16% Protein Dairy Feed.....	16.00	3.00	13.00	45.00		
Analysis.....	16.70	3.15	12.17	48.81	10.68	8.49
Comet Rice Mills Beaumont, Texas						
Rice Bran Containing Calcium Carbonate.....	11.00	13.00	15.00	38.00		
Analysis ^h	12.35	16.33	11.54	39.81	9.21	10.76
Rice Polishings Containing Calcium Carbonate	11.00	6.00	4.00	55.00		
Analysis ^a	11.20	15.51	3.74	49.10	10.64	9.81
Comfort Feed Store Comfort, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ¹⁵⁶	11.00	5.89	11.63	58.32	9.68	3.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁵¹Not registered. Not tagged.¹⁵²Sorghum gluten feed found, not claimed.¹⁵³Cottonseed meal and sorghum gluten feed found, not claimed. Slightly infested with mold.¹⁵⁴Screenings from wheat, oats, sorghum, corn and barley found, not claimed. Ear corn chop with husk, milo meal and crimped whole oats claimed, not found. Rice hulls and weed seed excessive.¹⁵⁵Sorghum gluten feed found, not claimed. Slightly infested with mold.¹⁵⁶Sample is a mixture of ground whole oats and ground peas.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Commercial Solvents Corporation Peoria, Illinois						
B-43 Riboflavin Supplement.....	14.00	4.00	7.00	50.00	5.24	4.18
Analysis ¹⁵⁷	14.50	5.08	5.04	65.96		
Commodity Products Company Fort Worth, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00		
Analysis.....	18.80	2.29	21.52	37.02	10.90	9.47
Dried Distillers' Solubles.....	25.00	1.50	5.00	40.00		
Analysis ^{a158}	31.95	8.45	3.23	36.46	14.04	5.87
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis ^a	47.00	3.85	5.08	28.45	10.40	5.22
Consolidated Flour Mills Co., The Wichita, Kansas						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	16.50	4.58	5.96	55.58	13.18	4.20
Analysis.....	16.20	3.85	6.41	58.09	11.32	4.13
Consolidated Products Company Danville, Illinois						
The New Semi-Solid "E" Emulsion.....	10.00	2.00	0.00	20.00		
Analysis ¹⁵⁹	6.85	2.45	.00	14.78	72.62	3.30
Kaff-A.....	25.00	4.00	2.00	40.00		
Analysis ^a	25.10	4.19	1.70	54.69	7.57	6.75
Analysis ^f	25.90	4.03	1.32	53.80	7.88	7.07
Consumers Cooperatives Associated Odem, Texas						
Co-Op 1-In-4 Brand Supplement for Hogs.....	38.00	4.50	12.00	14.00		
Analysis.....	37.40	6.26	8.04	19.40	8.83	20.07
Red Label Laying Mash.....	20.00	3.00	8.00	47.90		
Analysis.....	20.40	3.42	5.63	52.12	10.96	7.47
Consumers Special Dairy Ration.....	18.00	3.50	15.50	43.00		
Analysis.....	18.30	4.29	12.66	45.64	9.61	9.50
Continental Oil-Cotton Company Colorado City, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	43.25	5.47	11.54	28.67	6.10	4.97
Analysis ^c	40.15	6.40	11.91	30.59	5.86	5.09
Analysis ^e	41.30	6.34	10.99	30.40	6.26	4.71
Analysis.....	42.55	6.90	11.00	27.82	6.68	5.05
Analysis.....	43.60	6.05	10.80	27.54	6.73	5.28
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis ^c	41.25	6.03	11.09	30.28	6.40	4.95
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.10	6.65	9.72	29.27	7.80	5.46
Mixed Feed.....	11.40	1.50	38.00	36.50		
Analysis ^e	11.70	2.69	35.22	36.79	8.77	4.83
Analysis.....	12.03	2.87	36.37	37.86	7.94	2.93
Cook & Company, R. B. Gilmer, Texas						
Dairy Special Brand 16% Protein Dairy Feed.....	16.00	3.00	13.00	46.00		
Analysis ¹⁶⁰	16.60	2.89	11.19	50.68	11.28	7.36
Cooper Cotton Oil Company Cooper, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.30	6.63	9.41	29.39	8.04	6.23
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.85	6.64	9.12	29.79	6.61	5.99
Analysis.....	42.40	6.64	9.61	28.50	6.59	6.26
Analysis ¹⁶¹	42.00	7.06	10.12	27.10	7.66	6.06

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

¹⁵⁷Not registered. Not tagged. Corn oil meal, corn feed meal and soybean meal found, not claimed.¹⁵⁸Dark color; rancid odor. Infested with insect feces.¹⁵⁹Starch present.¹⁶⁰Brewers' dried grains and peanut hulls found, not claimed.¹⁶¹Defaced tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Cooper Cotton Oil Company						
Cooper, Texas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	42.00	7.13	9.10	26.31	8.98	6.48
Analysis ^a	40.50	6.09	10.12	28.09	9.24	5.96
Analysis.....	40.50	6.47	9.91	29.42	8.08	6.62
Cow Pie.....	13.00	2.00	36.00	36.00		
Analysis.....	14.50	2.59	33.07	36.37	9.09	4.38
Delta Brand Chick Starting All-Mash.....	17.00	3.50	7.00	51.00		
Analysis ^f	17.00	3.95	7.03	53.59	10.86	7.57
Delta Brand 18% Protein Egg Mash.....	18.00	3.50	7.00	48.50		
Analysis ¹⁶²	18.60	3.96	6.54	52.96	10.69	7.25
Corn Products Refining Company						
New York, New York						
Bluebonnet Milo Gluten Feed.....	23.00	2.00	9.00	46.00		
Analysis.....	24.98	2.77	9.09	46.58	11.86	4.72
Analysis ^a	22.80	3.29	7.45	48.27	11.64	6.55
Bluebonnet Milo Gluten Feed.....	23.00	2.00	12.00	41.00		
Analysis.....	23.50	4.17	6.56	46.96	9.74	9.07
Analysis.....	24.23	3.20	12.06	41.16	11.06	8.29
Bluebonnet Milo Gluten Meal.....	41.00	2.00	6.00	38.00		
Analysis.....	42.00	4.33	4.26	39.19	9.50	7.26
Analysis ^a	40.58	3.85	3.19	40.83	10.29	1.26
Analysis.....	44.90	4.09	3.41	36.07	10.78	7.75
Analysis ^a	39.78	3.45	3.61	40.92	10.62	1.62
Bluebonnet Milo Gluten Meal.....	41.00	3.00	5.00	35.00		
Analysis.....	40.80	3.67	3.44	41.62	9.93	5.54
Analysis.....	40.15	3.92	2.77	42.09	10.06	1.01
Buffalo Brand Corn Gluten Feed.....	23.00	1.00	9.00	46.00		
Analysis.....	21.90	1.86	7.68	49.76	10.05	8.75
Analysis.....	23.65	2.22	7.67	49.07	8.20	9.19
Analysis ^a	23.20	2.28	6.76	48.16	9.85	9.75
Buffalo Brand Corn Gluten Feed.....	23.00	1.00	10.00	43.00		
Analysis.....	23.50	2.11	7.23	47.33	10.51	9.32
Analysis ^f	23.80	1.92	7.49	44.59	12.28	9.92
Analysis ^a	25.25	2.60	7.67	47.58	8.30	8.60
Analysis ^f	24.30	1.81	7.87	46.26	10.65	9.11
Analysis ¹⁶³	24.20	1.74	5.88	46.20	13.55	8.43
Analysis.....	23.20	1.89	7.04	49.39	10.70	7.78
Analysis.....	23.85	2.33	6.54	45.15	12.85	9.28
Diamond Brand 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	34.00		
Analysis ^g	41.40	2.46	4.40	37.99	8.43	5.32
Analysis ¹⁶⁴	43.78	2.32	4.13	36.06	9.29	4.42
Analysis ¹⁶⁴	41.60	1.34	5.13	35.53	10.35	6.05
Coryell County Cotton Oil Company						
Gatesville, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis ^a	41.00	5.91	11.01	29.41	7.37	5.30
41% Protein Nut-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.05	6.30	12.32	27.86	7.60	4.87
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.00	6.71	13.25	30.43	7.24	4.37
Analysis.....	39.56	6.48	11.75	28.85	8.47	4.80
Analysis.....	39.42	5.64	11.67	29.94	8.64	4.69
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	48.95	11.69	4.90	7.87	5.01	21.58
Cotterly Hatchery & Feed Store						
Wichita Falls, Texas						
Cotterly's Big C Brand Super-Egg Mash.....	20.50	3.50	7.00	54.00		
Analysis.....	21.10	4.09	7.93	48.21	8.71	9.96
Cotterly's 24% Protein Turkey Starter.....	24.00	4.00	7.00	40.00		
Analysis.....	26.55	4.15	6.11	44.19	10.11	8.89

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

¹⁶²Cottonseed meal found, not claimed.¹⁶³Bone meal, calcium carbonate and salt found, not claimed.¹⁶⁴Sulphur present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Crawford Grain Company Houston, Texas						
Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50	12.22	7.94
Analysis.....	8.95	.49	19.65	50.75	12.22	7.94
Analysis ¹⁶⁵	10.00	.22	16.98	48.24	16.26	8.30
Crawford's Special Dairy Feed.....	18.00	3.50	13.00	46.00	10.50	8.03
Analysis ¹⁶⁶	18.80	3.51	12.52	46.64	10.50	8.03
Sheldon's Start-To-Finish Mash.....	21.00	4.00	7.00	44.00	9.79	9.96
Analysis.....	21.50	4.19	6.46	48.10	9.79	9.96
Money-Maker Brand Mixed Cow Feed.....	21.00	3.50	14.00	40.00	11.90	8.30
Analysis.....	19.25	3.21	11.85	45.49	11.90	8.30
Money-Maker Brand Egg Mash.....	20.00	3.70	6.50	47.00	9.96	10.13
Analysis.....	21.00	4.29	7.25	47.37	9.96	10.13
Crofts, Geo. Johnson City, Texas						
Jay Cee 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.50	11.90	5.89
Analysis ¹⁶⁷	14.05	3.08	11.18	53.90	11.90	5.89
Jay Cee Laying Mash.....	20.00	3.70	6.50	44.50	9.26	10.69
Analysis ¹⁶⁸	20.80	4.69	5.65	48.91	9.26	10.69
Crowley Feed Company San Antonio, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	6.99	5.80
Analysis.....	41.70	5.07	10.77	29.67	6.99	5.80
Crowley's Chick Starter.....	20.00	3.00	4.50	50.00	10.04	8.25
Analysis.....	22.18	4.39	4.52	50.62	10.04	8.25
Crowley's 16% Protein Dairy Ration.....	16.00	2.70	20.00	40.00	12.32	5.98
Analysis.....	14.30	2.84	16.79	47.77	12.32	5.98
Analysis.....	14.30	2.78	17.99	47.82	11.52	5.59
Analysis ¹⁶⁹	16.10	3.40	21.34	42.48	10.84	5.84
Crowley's Lucky Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	48.50	9.59	6.33
Analysis ¹⁷⁰	19.15	4.13	7.54	53.26	9.59	6.33
Analysis.....	18.40	3.25	6.92	53.20	9.94	8.29
Analysis.....	19.88	3.41	7.94	50.91	10.25	7.61
Crowley's 33% Protein Supplement for Poultry Analysis ¹⁷¹	33.00	4.50	7.50	22.50	8.18	10.24
Analysis.....	36.88	6.53	7.63	30.54	8.18	10.24
Crowley's Nifty Brand Sweet Feed.....	9.00	1.80	33.50	37.00	10.93	7.69
Analysis ¹⁷²	10.00	1.86	20.57	48.95	10.93	7.69
Analysis.....	7.35	1.14	40.83	34.05	11.25	5.38
Crowley Feed Mill Crowley, Texas						
Alfalfa Meal and Cane Molasses.....	10.40	1.20	26.50	41.00	13.63	7.03
Analysis ¹⁷³	10.00	2.63	21.20	45.51	13.63	7.03
Cuero Cotton Oil & Manufacturing Company Cuero, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	6.77	5.46
Analysis.....	43.15	6.46	10.27	27.89	6.77	5.46
Analysis.....	40.60	5.89	11.78	27.33	8.84	5.56
Analysis.....	40.25	8.41	9.73	28.18	8.27	5.16
Curtis Feed Mills, Inc. Pearsall, Texas						
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	8.16	6.00
Analysis.....	38.50	4.75	10.68	31.91	8.16	6.00

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

¹⁶⁵Slightly infested with mold.¹⁶⁶Calcium carbonate found, not claimed.¹⁶⁷Crimped whole oats, salt and calcium carbonate found, not claimed. Ground spelt claimed, not found.¹⁶⁸Grain sorghum meal found, not claimed.¹⁶⁹Ground peanut hay found, not claimed.¹⁷⁰Sorghum gluten feed and peanut meal found, not claimed. Corn gluten feed claimed, not found.¹⁷¹Milo gluten meal and grain sorghum meal found, not claimed. Shrimp meal and dried milk by-product claimed, not found.¹⁷²Alfalfa meal, oat hulls, pulverized oats, soybean meal, barley, fish meal, grain sorghum, wheat screenings, limestone and salt found, not claimed. This feed was not made according to registered formula.¹⁷³Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Dannen Grain & Milling Co. St. Joseph, Missouri						
Dannen 44% Protein Solvent Extracted Soybean Meal.....	44.00	0.50	7.00	29.00	10.93	6.01
Analysis ^{a174}	43.15	1.42	4.17	34.32	10.93	6.01
Dannen 41% Protein Expeller Soybean Meal.....	41.00	3.50	7.00	29.00	10.75	6.04
Analysis ^{a175}	41.40	5.06	5.73	31.02	10.75	6.04
Analysis.....	48.55	.56	6.35	28.87	9.39	6.28
Darragh Company Little Rock, Arkansas						
Darco Egg All-Mash—Pelleted.....	16.00	3.50	7.00	52.00	11.28	7.75
Analysis ^{a176}	17.68	3.27	4.93	55.09	11.28	7.75
Davis Feed Store, John Big Spring, Texas						
Milo Meal.....	10.00	2.50	3.00	70.00	11.49	3.46
Analysis.....	10.00	2.61	2.01	70.43	11.49	3.46
Davison & Company Galveston, Texas						
Ceedee Laying Mash.....	20.00	3.50	7.50	51.00	11.40	7.23
Analysis ^{a177}	19.90	3.28	4.77	53.42	11.40	7.23
Davis Poultry Farm Rule, Texas						
Golden Rule Egg-Maker Brand Laying Mash.....	19.00	3.00	8.00	48.00	10.86	8.08
Analysis.....	19.30	3.42	6.29	52.05	10.86	8.08
Dawe & Son, Thos. Gonzales, Texas						
Dawe's Laying Mash.....	19.00	3.60	7.00	49.50	10.81	7.85
Analysis.....	20.90	4.35	6.82	49.27	10.81	7.85
Dawe's Special Starter and Developer.....	20.00	3.50	7.00	51.50	11.19	5.51
Analysis ^{a178}	21.80	3.89	3.75	53.86	11.19	5.51
Dawe's Manufacturing Company General Offices Chicago, Illinois						
D. V. Base.....	34.00	3.00	6.00	33.00	8.80	8.00
Analysis ^{a179}	36.65	4.73	4.62	37.20	8.80	8.00
Dawson Company, Herman Fort Worth, Texas						
43% Protein Cottonseed Meal.....	43.00	4.00	12.00	23.00	5.47	6.01
Analysis.....	40.15	6.37	9.72	32.28	5.47	6.01
Analysis.....	40.20	5.92	10.41	32.24	5.10	6.13
Analysis.....	40.53	5.36	10.61	32.04	5.29	6.17
Analysis.....	41.10	5.41	10.09	29.08	6.67	7.65
Denton Dairy Co-Operative Association Denton, Texas						
Special Dairy Feed.....	16.00	3.00	13.00	42.00	10.37	8.77
Analysis.....	17.10	2.64	12.31	48.81	10.37	8.77
Farmers Dairy Feed.....	16.50	3.50	12.00	50.00	9.64	7.26
Analysis.....	16.70	3.12	11.65	51.63	9.64	7.26
Denver Flour Mills Co., The Denver, Colorado						
Wheat Bran.....	14.50	3.00	10.00	50.00	13.01	6.00
Analysis.....	15.50	3.47	9.39	52.63	13.01	6.00
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	57.00	12.20	4.85
Analysis ^{a180}	15.28	4.14	6.73	56.80	12.20	4.85
Analysis.....	15.50	3.61	5.25	60.25	11.25	4.14

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

¹⁷⁴Wheat flour found, not claimed.¹⁷⁵This sample is solvent extracted soybean meal.¹⁷⁶Tags of wrong denomination attached.¹⁷⁷Cottonseed meal found, not claimed.¹⁷⁸Ground whole oats found, not claimed.¹⁷⁹Ground oat groats found, not claimed.¹⁸⁰This sample is wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Denver Flour Mills Co., The Denver, Colorado—Continued						
Wheat Gray Shorts and Screenings—Continued						
Analysis ^a	15.55	4.11	6.38	58.52	11.09	4.35
Analysis ¹⁸⁰	15.60	3.40	10.75	51.21	12.76	6.28
Analysis ^a	16.10	4.27	6.13	57.44	11.69	4.37
Des Moines Oat Products Company Des Moines, Iowa						
Demon Brand Pulverized Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.35	3.94	13.02	57.53	10.37	3.79
Analysis ¹⁸¹	11.30	2.91	14.36	55.41	11.75	4.27
Devine Mill and Elevator Devine, Texas						
Big Ten Brand Sweet Feed.....	10.00	2.70	12.50	53.00	.....	.....
Analysis.....	10.25	2.44	12.04	56.80	10.09	8.38
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	39.15	6.08	9.99	30.46	8.35	5.97
Dirmeier Feed & Milling Company San Antonio, Texas						
Coarsely Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ¹⁸²	12.40	3.88	12.54	56.34	10.76	4.08
Alfalfa Meal and Cane Molasses.....	11.40	1.20	28.50	39.50	.....	.....
Analysis ¹⁸³	9.10	.49	18.58	50.06	14.08	7.69
Dittlinger Roller Mills Company, H. New Braunfels, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis ¹⁸⁴	16.95	3.97	7.67	56.53	10.46	4.42
Analysis ¹⁸⁴	16.40	4.46	7.69	55.71	10.78	4.96
Analysis.....	15.25	3.67	5.88	59.05	11.66	4.49
Analysis ¹⁸⁴	15.45	4.16	6.69	58.51	10.68	4.51
Analysis ¹⁸⁴	16.45	3.58	7.02	57.66	10.59	4.70
Analysis ¹⁸⁴	15.33	3.32	6.35	58.70	11.70	4.60
Dittlinger's Hi-Value Dairy Feed.....	18.00	3.00	10.00	47.00	.....	.....
Analysis ¹⁸⁵	18.50	3.24	6.24	53.32	13.54	5.16
Analysis ¹⁸⁶	19.00	2.63	8.13	51.31	11.82	7.11
Dittlinger's 16% Protein Dairy Feed.....	16.00	3.00	7.00	53.00	.....	.....
Analysis.....	15.00	4.48	6.36	55.57	12.02	6.57
Analysis ^e	15.15	4.09	7.47	54.23	13.29	5.77
Analysis.....	15.13	3.94	7.74	56.25	10.63	6.31
Dittlinger's 36% Protein Supplement for Hogs	36.00	4.00	9.50	28.50	.....	.....
Analysis ^e	33.44	4.43	6.30	30.62	9.51	15.70
Analysis ^f	35.70	5.13	6.69	26.40	8.17	17.91
Dittlinger's Best High Calorie Brand Broiler						
Ration.....	20.50	3.50	4.50	50.50	.....	.....
Analysis.....	21.60	4.08	3.63	52.01	11.38	7.30
Dittlinger's Best Broiler Mash.....	20.00	3.80	6.00	49.00	.....	.....
Analysis.....	20.25	4.68	5.81	53.23	8.45	7.58
Dittlinger's Best 18% Protein Dairy Feed.....	18.00	3.20	10.50	47.00	.....	.....
Analysis.....	16.20	4.96	9.65	51.61	11.20	6.38
Dittlinger's Best Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis.....	17.20	4.09	5.16	56.01	11.20	6.34
Dittlinger's Best Horse and Mule Feed.....	9.50	3.00	9.60	60.00	.....	.....
Analysis ¹⁸⁷	9.15	3.38	9.01	62.97	11.89	3.60
Dittlinger's Best 5 Laying Mash.....	20.00	3.50	7.50	45.50	.....	.....
Analysis ^{e188}	20.50	3.53	5.68	51.22	10.71	8.36
Analysis.....	21.40	3.65	5.79	48.74	11.14	9.28

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

180This sample is wheat brown shorts and screenings.

181Oat hulls and barley hulls excessive.

182Rice hulls, sorghum, corn meal, and spelt found, not claimed.

183Peanut hay found, not claimed. Slightly infested with mold.

184This sample is wheat brown shorts.

185Linseed meal found, not claimed.

186Sorghum gluten feed and corn gluten feed found, not claimed. Brewers' dried grains claimed, not found.

187Wheat bran, wheat screenings, sorghum gluten feed, cottonseed meal, and bone meal found, not claimed.

188Grain sorghum meal, milo gluten meal and fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, — brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Dittlinger Roller Mills Company, H. New Braunfels, Texas—Continued						
Dittlinger's Best Turkey Laying Mash— Pelleted.....	21.00	3.50	7.00	45.00		
Analysis.....	22.50	4.31	6.13	47.23	9.68	10.15
Dittlinger's Best Turkey Starter.....	26.00	4.00	7.00	38.50		
Analysis.....	28.10	4.04	4.90	45.85	9.78	7.33
Analysis.....	26.30	3.84	5.19	45.49	10.29	8.89
Dittlinger's Best Eclipse Brand Laying Mash.....	20.00	3.60	6.50	46.50		
Analysis.....	19.10	4.05	5.27	53.12	10.85	7.61
Analysis.....	19.80	3.83	5.94	50.12	11.49	8.82
Dittlinger's Best Eclipse Brand Laying Mash — Pelleted.....	20.55	3.66	5.64	51.41	10.11	8.63
Analysis.....	20.00	3.60	6.50	46.50		
Analysis.....	21.05	4.19	5.99	50.70	9.31	8.76
Dixie Milling Company Brenham, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ¹⁸⁹	11.00	4.89	13.51	57.62	8.87	4.11
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00		
Analysis ¹⁹⁰	8.00	.57	16.39	49.05	13.77	12.22
Analysis ¹⁹¹	11.10	1.59	17.51	49.23	11.65	8.92
Analysis ¹⁹²	11.10	1.45	16.66	51.16	10.64	8.99
Dixie C. P. Mixed Feed.....	13.00	4.00	20.00	41.50		
Analysis.....	14.00	6.56	12.22	47.05	10.29	9.88
Old South Brand 18% (Equivalent) Protein. Dairy Feed ¹⁹³	14.37	3.50	10.00	48.00		
Analysis ¹⁹⁴	13.25	3.28	9.47	51.57	13.81	7.73
Analysis ¹⁹⁵	14.25	3.45	10.91	49.93	12.30	8.33
Analysis ¹⁹⁶	14.53	3.70	10.71	51.33	10.89	7.63
Southern Brand 18% Protein Dairy Ration.....	18.00	3.50	16.50	38.00		
Analysis.....	18.80	4.06	9.25	48.43	10.51	8.95
Southern Brand Horse and Mule Feed.....	10.00	2.50	13.50	51.00		
Analysis ¹⁹⁷	10.75	2.10	12.91	53.83	12.14	8.27
Southern Brand Sweet Feed.....	9.00	1.80	22.00	38.00		
Analysis ¹⁹⁸	8.60	1.88	18.52	48.81	12.62	9.57
Dixie Breeder Egg Mash.....	20.00	3.20	7.50	46.00		
Analysis ¹⁹⁹	20.10	4.43	6.72	47.31	9.97	11.47
Dixie 20% Protein Chick Starter.....	20.00	3.20	6.00	49.50		
Analysis.....	23.35	3.22	5.04	50.69	10.33	7.37
Dixie 16% Protein Dairy Feed.....	16.00	3.50	10.00	48.00		
Analysis ²⁰⁰	14.03	4.46	10.23	49.81	11.90	9.57
Dixie 18% Protein Dairy Feed.....	18.00	3.00	10.00	48.00		
Analysis.....	17.20	3.51	9.94	50.61	10.98	7.76
Dixie 18% Protein Dairy Feed.....	18.00	3.50	9.50	45.00		
Analysis.....	14.20	3.64	9.22	48.28	15.62	9.04
Dixie 32% Protein Hog Supplement.....	32.00	4.50	11.00	27.50		
Analysis ²⁰¹	31.23	5.89	10.98	28.96	8.47	14.47
Dixie Special 20% Protein Laying Mash.....	20.00	3.30	7.50	45.50		
Analysis.....	21.30	3.43	7.14	47.12	9.26	11.75
Dixie 24% Protein Turkey Starter.....	24.00	3.70	7.00	42.50		
Analysis.....	21.55	4.40	8.93	45.73	9.74	9.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁸⁹Tags of wrong denomination attached.¹⁹⁰Adulterated with peanut hulls, oat screenings, green oat plants, sorghum screenings and weed plants.¹⁹¹Adulterated with peanut hulls, rice hulls, cereal grasses, and Johnson grass hay.¹⁹²Tags of wrong denomination attached. Peanut hulls, rice hulls, oats, and ground cereal grasses found, not claimed.¹⁹³1.25% Urea (Calculated as equivalent to protein 3.63%).¹⁹⁴89% Urea (Calculated as equivalent to protein 2.60%).¹⁹⁵83% Urea (Calculated as equivalent to protein 2.40%). Peanut hulls, rice hulls, and sorghum gluten feed found, not claimed.¹⁹⁶21% Urea (Calculated as equivalent to protein 3.52%).¹⁹⁷Rice bran, polishings, peanut meal, corn gluten feed, cottonseed meal, soybean meal, ground whole barley, whey and meat and bone scraps found, not claimed.¹⁹⁸Rice bran, rice hulls, and wheat bran found, not claimed.¹⁹⁹Peanut meal, rice bran, and sorghum gluten feed found, not claimed. Corn gluten meal claimed, not found.²⁰⁰Peanut hulls found, not claimed. Soybean meal claimed, not found.²⁰¹Soybean meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Dixie Milling Company						
Brenham, Texas—Continued						
Dixie 20% Protein Range Feed Cubes.....	20.00	3.20	10.00	45.00	11.29	9.33
Analysis ²⁰²	19.50	4.01	9.73	46.14	11.29	9.33
Ear Corn Chop with Husk and Cane Molasses.....	6.80	2.40	8.00	65.00	11.59	3.67
Analysis ²⁰³	8.75	2.81	8.86	64.32	11.59	3.67
Dobry Flour Mills, Inc.						
Yukon, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	10.99	4.01
Analysis ²⁰⁴	16.20	3.72	6.67	58.41	10.99	4.01
Analysis.....	16.10	3.66	6.39	59.31	10.75	3.79
Analysis ^a	15.63	3.54	5.44	60.43	11.28	3.68
Dooley's Feed Store						
San Angelo, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	10.05	4.06
Analysis ²⁰⁵	13.65	3.27	12.96	56.01	10.05	4.06
Dorsey Grain Company						
Weatherford, Texas						
Cow's Delight Brand Dairy Feed.....	22.00	3.00	11.00	40.00	12.32	7.30
Analysis ^a	21.75	3.88	9.65	45.10	12.32	7.30
Big 3 Special Feed.....	14.00	2.00	35.00	32.00	10.17	4.66
Analysis ^{a206}	12.00	1.24	34.51	37.42	10.17	4.66
Four-Square Egg Mash.....	19.00	3.50	8.00	45.60	10.61	9.24
Analysis ⁷	19.70	4.26	5.38	50.81	10.61	9.24
Dungan Grain & Feed Company						
McKinney, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	13.46	1.56
Analysis ²⁰⁷	6.55	2.52	11.29	64.62	13.46	1.56
Ground Whole Oats.....	11.00	4.00	11.00	56.00	9.82	3.83
Analysis.....	13.00	4.00	10.32	59.03	10.45	3.64
Analysis ²⁰⁸	11.50	4.64	11.49	58.28	9.59	3.41
Analysis ^{a209}	10.50	4.61	8.75	63.14	9.59	3.41
DDD Brand 16% Protein Dairy Feed.....	16.00	3.00	14.00	46.50	11.89	4.69
Analysis ²¹⁰	18.10	3.58	8.04	53.70	13.29	4.88
Analysis ²¹¹	16.40	3.90	8.68	52.85	11.41	4.85
Analysis ^{a212}	16.25	3.85	8.13	55.51	11.41	4.85
Dungan's Special Dairy Ration.....	17.50	3.00	18.50	42.00	12.28	7.96
Analysis ²¹³	13.00	2.84	17.41	46.51	10.56	7.86
Dungan's Double-Dollar Brand Egg Mash.....	18.00	3.50	7.00	50.70	10.56	7.86
Analysis.....	18.05	3.14	5.80	54.59	10.56	7.86
Crimped Whole Oats.....	11.00	4.00	12.00	58.00	9.40	4.84
Analysis ^{a214}	10.45	4.76	10.26	60.29	9.40	4.84
Durant Milling Company						
Durant, Oklahoma						
Corn Chop.....	9.00	3.50	3.00	70.00	12.59	1.34
Analysis ^a	9.10	4.13	2.24	70.60	12.59	1.34
Corn Feed Meal.....	8.00	3.00	3.00	67.00	11.86	2.13
Analysis ²¹⁵	9.45	6.18	3.36	67.02	11.86	2.13

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

²⁰²Rice bran found, not claimed. Soybean meal claimed, not found.²⁰³Rice hulls and calcium carbonate found, not claimed.²⁰⁴This sample is wheat brown shorts and screenings.²⁰⁵Ground spelt, wheat screenings, soybean meal, fish meal, bone meal, and defluorinated phosphate found, not claimed. Oat hulls excessive.²⁰⁶Corn and grain sorghum meal found, not claimed.²⁰⁷Ground whole oats found, not claimed.²⁰⁸Grain sorghum chop and grain sorghum meal found, not claimed.²⁰⁹Sample is a mixture of ground whole barley, oats, oat hulls, rye, grain sorghum meal, and Johnson grass seed. Infested with mold.²¹⁰Rice bran and sorghum gluten feed found, not claimed. Soybean meal, linseed meal, and ground barley claimed, not found.²¹¹Sorghum gluten feed and rice bran found, not claimed. Soybean meal and linseed meal claimed, not found.²¹²Crimped whole oats, sorghum gluten feed, rice bran, and grain sorghum meal found, not claimed.²¹³Soybean meal claimed, not found.²¹⁴Johnson grass seed and crimped whole barley found, not claimed.²¹⁵Weed seed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					Crude ash
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	
Durant Milling Company						
Durant, Oklahoma—Continued						
Alfalfa, Molasses, Limestone and Salt.....	9.00	1.00	22.00	42.00		
Analysis.....	12.05	.99	17.37	46.87	9.77	12.95
Analysis ^a k216.....	11.95	1.53	18.55	41.18	14.92	11.87
Analysis ²¹⁷	8.85	1.06	20.49	45.90	12.61	11.09
Analysis ²¹⁸	9.10	1.69	22.25	44.30	11.47	11.19
Sweet Sixteen Mixed Feed.....	16.00	2.40	19.00	40.50		
Analysis ^a 219.....	16.20	3.26	17.69	43.07	11.47	8.31
Red Warrior Dairy Feed.....	16.00	3.50	13.00	45.00		
Analysis.....	15.65	4.48	8.05	54.35	9.96	7.51
Red Warrior Laying Mash.....	20.00	3.50	8.00	46.00		
Analysis ²²⁰	20.20	5.95	8.10	48.45	10.09	7.21
Red Warrior 18% Protein Laying Mash Pellets.....	18.00	2.50	8.00	50.00		
Analysis.....	19.30	3.36	7.97	50.20	10.75	8.42
Red Warrior Scratch Feed.....	9.00	2.50	3.50	65.00		
Analysis ^a 221.....	9.20	3.15	2.27	71.49	12.60	1.29
Red Warrior Light Grain Horse and Mule Feed.....	10.00	2.50	15.00	49.50		
Analysis ²²²	10.60	2.95	15.86	51.62	10.99	7.98
Analysis ²²³	10.10	3.31	13.41	54.12	10.98	8.08
Eager Food Store						
Stamford, Texas						
Hi-Flo Milk-Maker.....	18.00	3.00	15.00	44.00		
Analysis ²²⁴	17.60	4.17	11.08	49.68	10.17	7.30
Analysis ²²⁵	18.50	3.97	13.75	47.42	8.53	7.83
Circle-E Chick Starter.....	20.00	3.50	7.00	46.00		
Analysis.....	21.40	4.13	5.51	49.89	10.26	8.81
Circle-E Egg Mash.....	20.00	3.00	8.00	45.00		
Analysis.....	21.20	4.43	7.72	49.69	8.74	8.22
Circle-E Growing Mash.....	17.00	3.50	48.70			
Analysis.....	18.45	4.97	6.95	52.02	10.20	7.41
East Texas Milling Company						
Marshall, Texas						
Roco Horse and Mule Feed.....	12.00	3.70	9.00	53.00		
Analysis.....	12.70	3.86	8.99	54.52	11.89	8.04
Magic Brand 16% Protein Dairy Ration.....	16.00	3.90	16.00	39.50		
Analysis.....	16.15	3.93	13.04	45.05	9.90	11.93
Economy Mills						
Lubbock, Texas						
Sweet-Milk Brand Sweet Ration.....	16.00	2.00	20.50	39.00		
Analysis.....	15.45	1.82	16.61	44.99	10.45	10.68
Economy Brand Sweet Feed.....	18.00	2.20	11.00	47.00		
Analysis.....	16.40	3.20	8.50	53.70	11.61	6.59
Economy Brand Pig-2-Hog 40% Protein Concentrate.....	40.00	3.00	9.50	21.50		
Analysis.....	39.65	3.83	7.99	26.77	7.96	13.80
Master Brand Egg Mash.....	18.00	3.50	8.00	47.00		
Analysis.....	19.40	3.35	5.42	55.18	9.80	6.85
Everlay D-D Brand Chick Starter.....	20.00	3.00	7.00	48.00		
Analysis.....	21.05	3.21	4.43	54.52	10.26	6.53
Everlay D-D Brand Winter Egg Mash.....	20.00	3.00	7.50	46.00		
Analysis.....	20.50	3.62	5.88	51.93	10.35	7.72
Everlay D-D Brand Growing Mash.....	18.00	3.00	7.00	49.00		
Analysis ²²⁶	20.35	3.95	5.08	50.62	11.03	8.97

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

216Corn bran and sorghum meal found, not claimed.

217Ground peanut hulls found, not claimed. Slightly infested with mold.

218Peanut meal, peanut hulls, and cottonseed meal found, not claimed. Infested with mold.

219Cottonseed meal and corn chop found, not claimed.

220Peanut meal and corn gluten feed found, not claimed. Soybean meal claimed, not found.

221Only a trace of milo and oats found.

222Whole milo and peanut meal found, not claimed. Slightly infested with mold.

223Peanut hulls excessive. Slightly infested with mold.

224Corn screenings, sorghum heads and stems, bone meal, and molasses found, not claimed.

225Molasses found, not claimed.

226Blood meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Edgewood Milling Company Edgewood, Texas						
Emco Brand 16% Protein Dairy Ration.....	16.00	2.50	20.50	42.50	11.47	8.09
Analysis.....	13.63	2.15	15.65	49.01	11.47	8.09
Emco All-Purpose Brand Sweet Feed.....	10.00	1.90	23.00	45.00	12.10	7.89
Analysis.....	9.68	1.44	18.83	50.06	11.88	10.92
Analysis.....	10.60	1.62	17.65	47.33	10.56	7.04
Golden-Grain Brand 18% Protein Dairy Feed.....	18.00	3.00	13.00	46.00		
Analysis.....	18.05	3.66	9.97	50.72		
Edwards' Feed Mills South San Antonio, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	10.19	4.22
Analysis.....	7.90	3.02	9.57	65.10	10.07	9.40
Milk-Mor Brand 18% Protein Dairy Feed.....	18.00	3.00	13.00	43.50		
Analysis ²²⁷	14.68	2.51	11.62	51.72	9.96	8.01
Owl Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.50		
Analysis.....	16.70	3.62	11.81	49.90	11.20	7.82
Owl Brand Laying Mash.....	18.00	4.00	8.00	45.00		
Analysis ²²⁸	18.45	3.60	6.75	52.18	12.41	7.84
Owl Brand Starter Mash.....	20.00	3.50	7.00	45.50		
Analysis ²²⁹	21.10	3.81	6.77	48.07		
Eldorado Wool Company Eldorado, Texas						
Ground Wheat.....	12.00	2.00	3.00	70.00	11.96	1.72
Analysis.....	16.75	1.68	2.45	65.44	12.49	1.47
Milo Chop.....	10.00	2.50	3.00	70.00		
Analysis.....	12.25	2.95	2.16	68.68	9.51	5.75
Chowmix 16% Protein Dairy Feed H.....	16.00	3.00	12.00	50.00		
Analysis ²³⁰	16.40	2.94	6.64	58.76		
Elgin Cotton Oil Mill Elgin, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	7.61	5.31
Analysis.....	41.30	6.95	11.61	27.22	8.82	4.42
Analysis.....	38.15	5.88	12.46	30.27	8.73	4.76
Analysis.....	40.50	5.41	11.62	28.98	7.96	5.13
Analysis.....	39.20	6.31	11.02	30.38		
Elk Cottonoil Co. Division of Western Cottonoil Co. Elk City, Oklahoma						
Paymaster Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	13.00	25.00	8.38	5.45
Analysis ²³¹	39.05	6.04	11.70	29.38		
El Rancho Milling Co. Clovis, New Mexico						
Fernando Brand 16% (Equivalent) Protein Dairy Feed ²³¹	11.64	3.00	6.50	56.00	11.44	9.28
Analysis ²³²	15.00	3.92	5.44	54.82	10.71	7.08
Analysis ²³³	12.10	2.66	5.04	61.89	11.12	6.51
Analysis ²³⁴	14.33	2.35	5.02	60.39	9.18	7.36
Analysis ²³⁵	14.80	3.59	4.62	60.09		

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²²⁷Linseed meal found, not claimed.²²⁸Peanut meal, sorghum gluten feed, linseed meal, and rice bran found, not claimed. Wheat germ meal, fish meal, liver meal, egg yolk, dehydrated spinach, and dehydrated orange claimed, not found.²²⁹Peanut meal, linseed meal, and sorghum gluten feed found, not claimed. Wheat germ meal, fish meal, liver meal, egg yolk, dehydrated spinach, and dehydrated orange claimed, not found.²³⁰Milo gluten feed found, not claimed. Corn gluten feed claimed, not found.²³¹50% Urea (Calculated as equivalent to protein 4.36%).²³²10% Urea (Calculated as equivalent to protein .30%). Deficient in urea.²³³52% Urea (Calculated as equivalent to protein 1.50%). Deficient in urea.²³⁴28% Urea (Calculated as equivalent to protein .82%). Deficient in urea.²³⁵36% Urea (Calculated as equivalent to protein 1.05%). Deficient in urea. Soybean meal and bone meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
El Rancho Milling Co. Clovis, New Mexico—Continued						
Ermco Brand Egg Mash.....	20.00	2.50	7.50	50.00	.....	.....
Analysis.....	18.30	3.66	6.36	55.10	9.84	6.74
Analysis.....	17.60	4.10	6.26	54.88	9.84	7.32
Analysis ^{a236}	19.50	3.64	4.92	54.92	9.90	7.12
El Producto Brand Egg Mash.....	18.00	3.00	6.50	50.00	.....	.....
Analysis.....	18.35	3.50	6.48	55.77	8.92	6.98
El Rancho Brand Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis ^a	9.50	2.54	4.87	68.53	11.67	2.89
El Rancho Brand Chick Starter.....	20.00	3.50	7.00	46.00	.....	.....
Analysis ^{a237}	20.00	2.45	5.87	57.39	7.84	6.45
El Rancho Brand 24% (Equivalent) Protein Dairy Feed ^{a238}	17.45	3.00	7.00	46.00	.....	.....
Analysis ^{a239}	21.18	2.99	4.98	51.66	11.19	7.54
El Rancho Brand Hog Feed.....	14.00	3.00	6.00	55.00	.....	.....
Analysis.....	14.60	3.11	4.97	61.52	10.62	5.18
Analysis.....	13.90	3.15	4.50	63.84	10.52	4.09
El Rancho Brand 35% Protein Supplement for Hogs.....	35.00	3.50	7.00	22.00	.....	.....
Analysis ^{a237}	35.40	5.73	8.58	28.63	7.43	14.23
El Rancho Brand Laying Mash.....	20.00	3.00	6.50	48.00	.....	.....
Analysis ^{a240}	19.53	3.57	5.99	54.62	10.23	6.06
Analysis.....	19.35	2.98	6.34	55.17	9.01	7.15
El Rancho Brand 35% Protein Concentrate for Poultry.....	35.00	4.00	7.50	25.00	.....	.....
Analysis.....	35.50	4.09	9.04	31.42	7.26	12.69
Endsley Grocery Co. Atlanta, Texas						
Wheat Bran and Wheat Low-Grade Feed Flour.....	14.50	2.50	7.50	56.50	.....	.....
Analysis.....	13.80	1.84	4.40	63.75	11.90	4.31
Engleman Products Company Elsa, Texas						
Dried Citrus Pulp.....	6.00	1.40	12.50	66.00	.....	.....
Analysis.....	5.38	.95	9.60	68.86	11.57	3.64
Ervine & Bishop Houston, Texas						
Butafat Brand 19% Protein Dairy Feed.....	19.00	3.00	13.00	44.00	.....	.....
Analysis.....	20.20	3.23	9.73	48.09	10.87	7.88
Justrite Brand 18% Protein Dairy Ration.....	18.00	3.00	19.00	38.50	.....	.....
Analysis.....	18.05	2.91	15.97	42.50	11.08	9.49
Palomino Brand Horse and Mule Feed.....	10.00	3.00	8.50	57.00	.....	.....
Analysis.....	12.20	3.45	9.09	57.56	12.44	5.26
Tex Brand 9.30% Protein Stock Feed.....	9.30	4.00	9.00	54.00	.....	.....
Analysis.....	9.20	4.91	7.37	59.27	10.65	8.60
Shureggs Brand Egg Mash.....	18.00	4.00	7.50	47.50	.....	.....
Analysis ^{a241}	18.70	4.54	6.67	50.59	9.32	10.18
Grand Champion Brand 20% Protein Range Feed Cubes.....	20.00	3.00	10.00	43.00	.....	.....
Analysis ^a	22.60	3.65	7.36	45.00	10.80	10.59
Essary Feed and Seed Co. Lamesa, Texas						
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.00	3.09	3.54	58.08	11.21	6.08
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00	.....	.....
Analysis.....	16.15	4.00	3.90	61.08	10.80	4.07
Analysis.....	15.15	2.99	3.37	62.50	11.61	4.38

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

²³⁶Corn meal found, not claimed.²³⁷Peanut meal found, not claimed.²³⁸2.25% Urea (Calculated as equivalent to protein 6.55%).²³⁹4.46% Urea (Calculated as equivalent to protein 1.35%). Deficient in urea. Defluorinated phosphate found, not claimed. Soybean meal and steamed bone meal claimed, not found. This feed was not manufactured according to the registered formula.²⁴⁰Linseed meal found, not claimed.²⁴¹Corn gluten feed and cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Essary Feed and Seed Co. Lamesa, Texas—Continued						
Chowmix Laying Mash G.....	18.00	3.00	8.00	52.00	.....	.....
Analysis ²⁴²	18.90	4.66	5.56	54.40	10.67	5.81
Analysis.....	18.10	3.97	6.08	54.88	10.17	6.80
Ground Grain Sorghum.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	11.65	3.09	2.35	70.21	10.86	1.84
Analysis.....	10.70	2.95	2.02	70.27	11.98	2.08
Estep, Gene Rocky Ford, Colorado						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	12.90	1.45	32.49	35.68	9.70	7.78
Ewing Company, The Ray Pasadena, California						
Ray Ewing Mix "A-F" for All Poultry and Turkey Feeds.....	15.00	2.00	5.00	0.00	.....	.....
Analysis ²⁴³	37.68	2.13	3.84	30.35	7.87	18.13
Fairmont Foods Company Giddings, Texas						
18% (Equivalent) Protein Dairy Feed ²⁴⁴	12.78	3.00	11.00	48.50	.....	.....
Analysis ²⁴⁵	16.75	4.24	8.91	51.94	9.74	7.90
Analysis ²⁴⁶	18.57	3.52	8.31	49.42	12.02	7.89
Turkey Breeding and Laying Mash—Pelleted.....	20.00	3.50	8.00	44.50	.....	.....
Analysis.....	20.05	3.47	5.66	50.36	10.56	9.90
Fairmont's Far-Mor Brand Laying Mash.....	18.00	4.00	8.00	48.50	.....	.....
Analysis ²⁴⁷	18.40	6.71	7.18	48.15	9.94	9.62
Analysis ²⁴⁸	18.20	4.67	7.21	49.61	10.16	10.15
Fairmont's 26% Protein Turkey Starting Mash —Pelleted.....	26.00	2.50	6.00	42.00	.....	.....
Analysis.....	26.60	3.69	4.23	45.95	10.81	8.72
Gold Nugget Special Brand Broiler-Grower.....	20.00	3.00	4.50	54.00	.....	.....
Analysis.....	21.70	3.70	4.34	53.77	11.35	5.14
Gold Nugget Brand Laying Mash—Pelleted.....	20.00	4.00	8.00	46.00	.....	.....
Analysis.....	21.25	3.72	4.60	51.92	10.23	8.28
Fairmont's Gold Nugget Brand Pork-Maker Hog Feed.....	42.50	4.50	12.50	15.50	.....	.....
Analysis.....	42.70	3.84	7.93	19.93	9.64	15.96
Gold Nugget Brand Chick Growing Mash— Pelleted.....	18.00	3.00	7.00	51.00	.....	.....
Analysis.....	19.10	4.02	5.64	53.56	10.80	6.88
Fannin and Moore Feed and Grain Company Justin, Texas						
Square Meal Brand 16% Protein Dairy Feed.....	16.00	3.00	14.00	46.00	.....	.....
Analysis.....	16.45	2.79	10.62	53.00	10.06	7.08
Square Meal Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	46.50	.....	.....
Analysis ²⁴⁹	22.65	2.63	5.77	50.29	9.95	8.71
Fant Milling Company Sherman, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.55	3.69	5.64	59.18	10.92	4.02
Analysis.....	16.00	3.79	4.98	60.09	11.47	3.67
Analysis ²⁵⁰	15.00	3.08	4.69	62.51	11.42	3.30
Analysis.....	15.60	3.64	5.38	59.73	12.04	3.61
Analysis.....	14.73	3.80	6.02	59.92	11.55	3.98
Analysis.....	16.00	3.85	5.62	58.22	12.30	4.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁴²Ground whole barley found, not claimed.²⁴³Not registered. Not tagged.²⁴⁴1.80% Urea (Calculated as equivalent to protein 5.22%).²⁴⁵.52% Urea (Calculated as equivalent to protein 1.50%). Wheat bran, rice bran, and corn gluten feed found, not claimed. Shrimp meal and irradiated brewers' dried yeast claimed, not found. Deficient in urea.²⁴⁶.27% Urea (Calculated as equivalent to protein .78%). Deficient in urea. Rice bran found, not claimed.²⁴⁷Rice bran, peanut meal, and milo gluten feed found, not claimed.²⁴⁸Rice bran and grain sorghum meal found, not claimed.²⁴⁹Fish meal and a trace of cottonseed meal found, not claimed.²⁵⁰Low grade flour excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Farley, Pascal						
Whitewright, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.75	3.48	8.56	67.35	11.59	1.27
Analysis.....	8.40	3.37	8.12	66.68	11.46	1.97
Analysis ²⁵¹	7.20	3.07	8.96	67.41	11.44	1.92
Analysis.....	8.10	3.46	9.38	66.98	10.61	1.47
Analysis.....	8.00	3.01	8.86	67.93	10.73	1.47
Farmbilt Mills						
Cuero, Texas						
Farmbilt Premium Brand 15% Protein Hog Feed.....	15.00	3.30	6.50	53.00		
Analysis ²⁵²	13.98	6.34	6.28	53.31	11.17	8.92
Farmbilt Special Brand 20% Protein Laying Mash.....	20.00	4.80	8.00	45.00		
Analysis.....	21.10	8.24	9.71	41.86	8.61	10.48
Farmbilt Premium Brand 60% Protein Fish Meal.....	60.00	5.00	1.00	1.00		
Analysis.....	63.00	7.28	.88	20.63	8.07	.14
Farmbilt Premium Brand Premix for Poultry Feeds.....	36.00	0.40	5.00	25.50		
Analysis.....	43.65	.94	5.24	28.65	11.98	9.54
Farmbilt Mills, Inc.						
Cuero, Texas						
Farmbilt Premium Brand 20% Protein Chick Growing Mash.....	20.00	2.70	7.50	48.00		
Analysis ²⁵³	20.00	3.35	6.98	49.71	10.92	9.04
Farmbilt Premium Brand 20% Protein Chick Starter Mash.....	20.00	3.00	6.50	52.50		
Analysis ²⁵³	20.50	3.66	5.83	52.07	11.32	6.62
Farmbilt Special Brand 20% Protein Laying Mash.....	20.00	4.80	8.00	45.00		
Analysis ²⁵³	20.50	5.58	9.49	45.10	9.41	9.92
Farmbilt Premium Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	49.00		
Analysis.....	14.45	2.56	9.25	55.45	10.98	7.31
Profisol.....	48.00	3.00	7.00	30.00		
Analysis.....	48.00	2.57	3.31	31.52	1.30	13.30
Farmers Branch Feed Mill, Inc.						
Farmers Branch, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ²⁵⁴	9.10	3.48	7.73	67.08	10.93	1.68
May Best Dairy Ration.....	16.00	3.00	16.00	44.00		
Analysis ²⁵⁵	15.95	2.98	9.08	52.01	12.78	7.20
May Best Laying Mash.....	18.00	3.00	8.00	50.00		
Analysis ²⁵⁶	19.35	4.20	5.98	50.47	11.16	8.84
May Best Start-To-Finish All-Mash.....	18.00	3.00	7.00	50.00		
Analysis.....	19.65	4.14	4.89	51.68	11.24	8.40
Farmers Co-Operative Association						
Shiner, Texas						
Shiner Community Laying Mash.....	19.50	3.70	7.00	48.00		
Analysis.....	20.05	4.78	6.01	51.39	10.00	7.77
Co-Op Hi-Producer Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	54.00		
Analysis ²⁵⁷	21.10	4.11	5.87	51.16	10.71	7.05

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁵¹Slightly infested with mold.²⁵²Cottonseed meal and sorghum gluten feed found, not claimed. Soybean meal claimed, not found.²⁵³Peanut meal found, not claimed.²⁵⁴Pulverized whole oats found, not claimed.²⁵⁵Ground barley found, not claimed. Ground peanut hay claimed, not found.²⁵⁶Cottonseed meal found, not claimed.²⁵⁷Locust bean meal, dried fermentation solubles, blood flour, fish meal, cocoanut meal, rice polishings and ground fenugreek seed claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	N tro- gen-free extract	Mois- ture	Crude ash
Farmers Cooperative, Inc. Victoria, Texas						
18% Protein Dairy Feed.....	18.00	3.00	12.50	46.00	11.68	6.41
Analysis.....	18.40	2.85	10.39	50.27	11.68	6.41
Farmers Cooperative Oil Mill El Paso, Texas						
43% Protein Cottonseed Meal.....	43.00	3.50	12.00	23.00	4.30	6.06
Analysis.....	42.20	4.30	11.81	31.33	4.30	6.06
Farmers Co-Op Gin Association Sulphur Springs, Texas						
Co-Op Brand 20% Protein Dairy Feed.....	20.00	3.50	13.50	41.00	9.89	8.07
Analysis ²⁵⁸	19.65	3.92	13.46	45.01	9.89	8.07
Farmers Co-Op Gin, Mill & Whse. Co. Schulenburg, Texas						
Champion Brand 20% Protein Laying Mash...	20.00	3.80	8.00	41.50	10.03	10.29
Analysis.....	22.80	5.78	7.81	43.29	10.03	10.29
Economy Brand 18% Protein Laying Mash...	18.00	4.00	8.00	44.50	9.42	10.86
Analysis.....	20.40	5.39	7.01	46.92	9.42	10.86
Farmers Cotton Oil Company Winnboro, Texas						
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	7.87	3.05
Analysis.....	45.00	6.20	15.35	22.53	7.87	3.05
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	7.80	4.11
Analysis.....	43.35	6.99	15.40	22.35	7.80	4.11
Analysis.....	39.90	6.20	20.64	21.01	8.02	4.23
Analysis.....	40.30	5.90	17.59	22.65	9.46	4.10
Analysis ^b	42.83	7.14	15.16	21.99	8.82	4.06
Analysis.....	41.40	6.36	16.68	22.58	8.39	4.59
38.56% Protein Ground Peanut Feed.....	38.56	5.00	21.00	21.50	7.18	4.83
Analysis ^b	38.80	6.58	20.88	21.73	7.18	4.83
Farmers Cottonseed Oil Mills Granger, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	7.36	4.96
Analysis.....	43.18	6.21	11.49	26.80	7.36	4.96
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	7.36	4.96
Analysis.....	41.00	6.64	11.02	30.12	6.31	4.91
Analysis.....	40.68	6.15	10.65	29.98	7.64	4.90
Analysis.....	40.35	6.18	13.08	28.26	7.29	4.84
Analysis.....	41.10	6.50	12.06	27.70	7.76	4.88
Analysis.....	38.50	6.88	12.07	27.87	9.46	5.22
Analysis.....	41.00	7.07	11.12	26.91	8.85	5.05
Analysis ^c	39.30	6.93	11.53	29.47	8.07	4.70
Analysis.....	39.30	6.20	11.44	30.23	8.16	4.67
Analysis.....	40.10	7.10	11.61	27.58	8.90	4.71
Analysis.....	39.13	6.31	12.68	28.97	8.27	4.64
Farmers Elevator Company Canyon, Texas						
Palo Duro Brand Dairy Feed.....	16.00	3.00	7.50	51.50	10.52	7.86
Analysis.....	16.20	2.82	5.82	56.78	10.52	7.86
Farmers Elevator & Storage Company Hamilton, Texas						
32% Protein Supplement for Hogs.....	32.00	4.50	8.00	27.00	8.90	14.12
Analysis.....	32.70	5.89	8.66	29.73	8.90	14.12
Nu-Way Chick Starter All-Mash.....	18.00	3.50	6.00	51.00	9.39	7.71
Analysis ²⁵⁹	19.50	4.27	5.47	53.66	9.39	7.71
Nu-Way 18% Protein Dairy Feed.....	18.00	3.00	13.00	46.00	9.64	6.43
Analysis.....	18.90	3.88	12.33	48.82	9.64	6.43

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

²⁵⁸Alfalfa meal found, not claimed.²⁵⁹Dried whey found, not claimed. Dried milk albumen, locust bean meal, blood flour, fish meal, linseed meal, cocoa, cocoanut meal, rice polishings and ground fenugreek seed claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Farmers Feed & Supply Seguin, Texas						
Se-Tex Brand 20% Protein Laying Mash.....	20.00	3.00	7.00	43.00		
Analysis.....	21.20	4.06	4.89	51.15	10.59	8.11
Farmers Milling Company Graham, Texas						
F. M. C. Mix Cow Feed.....	19.50	3.50	10.00	48.50		
Analysis.....	21.65	4.06	7.94	52.55	9.74	4.06
Farmers' Own Co-Operative Association Temple, Texas						
Farmers' Own Brand Farm-Flock Laying Mash	18.00	3.00	8.00	50.00		
Analysis ²⁶⁰	18.55	4.58	7.92	51.98	9.21	7.76
Farmers' Own Complete Brand Hog Ration..	15.00	2.70	5.00	59.00		
Analysis ²⁶¹	16.05	3.46	3.60	60.55	11.31	5.03
Farmers, Ranchers, Consumers Cooperatives Associated Brady, Texas						
Heart O' Texas Brand 41% Protein Cottonseed						
Pellets.....	41.00	4.00	13.00	25.00		
Analysis.....	39.30	5.86	10.30	27.47	12.46	4.61
Analysis ²⁶²	39.20	5.68	12.18	26.02	11.83	5.09
Heart O' Texas Brand 20% Protein Cattle Feed						
Cubes.....	20.00	3.00	10.00	46.00		
Analysis.....	22.35	3.85	10.27	46.04	10.56	6.93
Heart O' Texas Brand 25% Protein Cattle Cubes						
Analysis.....	25.00	3.60	10.00	40.00		
Analysis.....	22.20	4.12	11.31	43.43	12.03	6.91
Heart O' Texas Brand 18% Protein Dairy Feed						
Analysis.....	18.00	3.00	12.50	43.00		
Heart O' Texas Brand 18% Protein Egg Mash.						
Analysis.....	18.00	3.03	11.28	49.89	10.11	7.69
Heart O' Texas Brand 18% Protein Egg Mash.						
Analysis.....	18.10	3.98	5.83	53.88	11.66	6.55
Heart O' Texas Brand 35% Protein Supplement						
for Hogs—Pelleted.....	35.00	4.50	8.00	27.00		
Analysis ²⁶³	31.75	4.95	11.58	30.38	9.22	12.12
Heart O' Texas Brand Crimped Whole Oats and						
Cane Molasses.....	9.50	3.40	10.20	59.00		
Analysis.....	10.00	4.77	12.63	57.30	10.84	4.46
Farmersville Grain Company Farmersville, Texas						
Yellow Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis ²⁶⁴	9.00	4.01	2.56	70.18	12.64	1.61
Saf-Tee Brand 60% Protein Fish Meal.....	60.00	5.00	1.00	1.00		
Analysis.....	60.50	6.69	.62	1.39	9.18	21.62
Feed Depot, The El Paso, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	57.15	10.37	.52	3.32	6.64	22.00
Feeders Supply Company Waco, Texas						
Eagle Brand Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ²⁶⁵	8.50	3.60	13.28	63.55	9.35	1.72
Analysis.....	7.45	3.45	9.49	67.47	10.60	1.54
Analysis.....	8.10	3.59	9.42	65.77	10.56	2.56
Analysis ²⁶⁶	7.30	2.71	10.36	68.34	9.54	1.75
Analysis ²⁶⁷	7.15	2.19	15.76	63.90	9.42	1.58

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

²⁶⁰Corn chop, wheat chop and whole wheat found, not claimed.²⁶¹Ground wheat and screenings and sorghum gluten feed found, not claimed.²⁶²Corn meal present.²⁶³Peanut meal found, not claimed.²⁶⁴Adulterated with Johnson grass seed and other weed seed, grain sorghum, oats, and alfalfa meal.²⁶⁵Corn cob, husk and bran excessive.²⁶⁶Bone meal, fish meal, calcium carbonate and salt found, not claimed.²⁶⁷Corn cob excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Feeders Supply Company Waco, Texas—Continued						
Eagle Brand Ear Corn Chop with Husk and Cane Molasses.....	6.80	2.40	8.00	65.00	10.73	2.84
Analysis ²⁶⁸	7.15	2.87	11.34	65.57	10.71	6.98
Eagle Brand Dairy Cow Feed.....	16.00	3.00	11.00	47.00	10.71	6.98
Analysis.....	16.00	3.08	11.95	51.28	10.15	6.36
Eagle Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	46.00	10.15	6.36
Analysis.....	18.70	3.03	12.14	49.62		
Fertsch Produce Store Hallettsville, Texas						
Fertsch's Lay-Or-Bust Brand Laying Mash.....	18.00	4.00	8.00	48.50	10.22	9.07
Analysis.....	16.20	5.40	7.50	51.61		
Fidelity Products Mill Houston, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	3.00	12.00	25.00	7.74	5.90
Analysis.....	40.05	5.62	11.49	29.20	5.61	5.67
41% Protein Cottonseed Meal.....	41.00	3.00	12.00	25.00	8.56	5.74
Analysis.....	38.80	4.75	11.42	32.47	9.38	5.67
Analysis.....	34.24	3.75	11.67	36.04	6.84	6.04
Analysis.....	39.53	4.22	10.23	30.97	7.42	5.84
Analysis.....	39.90	6.05	11.04	30.13	9.71	5.74
Analysis.....	41.05	7.55	9.66	28.48	8.89	5.68
Analysis.....	38.00	4.97	11.21	30.46	6.42	5.64
Analysis.....	38.35	4.84	11.58	30.66	8.07	5.47
Analysis.....	38.45	4.23	13.08	32.18	8.16	6.26
Analysis.....	38.40	4.47	12.76	30.83		
35% Protein Linseed Meal.....	35.00	4.00	9.00	35.00		
Analysis.....	34.50	4.05	8.75	38.28	8.98	5.64
Cottonseed Hulls, Cottonseed Meal, Oyster Shell and Salt.....	11.00	1.60	36.70	35.50		
Analysis.....	12.00	2.15	33.18	38.05		
Fincher Feed & Produce De Leon, Texas						
Buck Brand Hog Feed.....	17.00	2.60	8.00	51.50	9.21	5.37
Analysis.....	16.15	4.70	6.32	58.25	11.23	4.21
Analysis.....	17.00	4.31	5.10	58.15		
Firestone Feed & Poultry Lamesa, Texas						
Firestone Special Hog Ration.....	15.50	2.70	7.00	58.00	9.57	5.26
Analysis.....	15.50	2.85	5.19	61.63	4.75	6.57
Firestone 15% Protein Special Laying All-Mash Analysis ²⁶⁹	15.00	2.50	8.00	54.50	9.29	6.10
Analysis.....	14.58	2.97	4.26	63.30		
Analysis.....	15.20	3.27	5.06	60.65		
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00		
Analysis ²⁷⁰	16.28	3.02	6.00	59.31		
Fishel Products Co. Formerly Valley Dehydrating Co. Kingsburg, California						
Super-Trate.....	50.00	7.00	5.00	14.00	7.67	12.99
Analysis ^a	51.20	8.57	3.26	16.31		
Flatonia Oil Mill Company Flatonia, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	7.65	5.84
Analysis.....	41.20	7.22	9.84	28.25		
Flieller, E. A. Floresville, Texas						
Pennant Brand Special Chick Starter.....	20.00	3.70	6.00	41.00	10.22	11.69
Analysis.....	19.30	4.65	6.03	48.11	9.68	11.16
Pennant Brand Laying Mash.....	19.00	3.70	7.30	50.50		
Analysis.....	20.75	4.61	6.14	47.66		

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁶⁸Cob and husk excessive.²⁶⁹Cottonseed meal found, not claimed.²⁷⁰Not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Flieller, E. A. Floresville, Texas—Continued						
Pennant Brand Special Laying Mash.....	19.00	3.50	6.70	46.40		
Analysis ^{a271}	20.15	4.71	6.29	47.45	9.55	11.85
Pennant Brand Special Laying Mash.....	19.00	3.50	7.50	46.00		
Analysis.....	19.60	4.56	5.25	49.36	10.54	10.69
Forbes Bros.,—Central Mills Topeka, Kansas						
4-B Hominy Feed (Fine).....	11.00	5.00	6.00	61.00		
Analysis ^a	11.65	5.97	6.04	65.04	8.42	2.88
Analysis.....	10.45	5.52	5.89	64.57	10.26	3.31
Forrest Company, J. A. Minneapolis, Minnesota						
Bronco Ground Grain Screenings.....	13.00	5.00	16.00	45.00		
Analysis ^{a272}	13.05	5.68	15.65	45.09	10.89	9.64
Alpine Ground Grain Screenings.....	16.00	5.00	14.00	45.00		
Analysis ^{a273}	14.90	5.23	14.16	47.14	9.78	8.79
Fort Smith Cotton Oil Company Fort Smith, Arkansas						
Old Fort Brand 41 % Protein Soybean Oil Cake	41.00	5.00	6.00	28.00		
Analysis.....	41.50	6.58	5.30	30.32	10.27	6.03
Old Fort Brand 41 % Protein Soybean Oil Meal	41.00	5.00	6.00	28.00		
Analysis.....	41.88	6.14	5.05	27.49	11.03	8.41
Analysis ^a	41.50	5.71	6.00	31.41	9.39	5.99
Analysis ^{a274}	43.20	7.53	5.24	28.90	8.76	6.37
Analysis.....	41.10	5.41	5.42	33.36	8.45	6.26
Analysis.....	43.60	5.17	5.58	29.31	8.73	7.61
Analysis ^a	44.48	5.53	5.22	28.26	10.44	6.07
Analysis.....	43.00	5.62	5.57	29.14	9.34	7.33
Analysis.....	45.15	5.93	5.74	27.79	9.27	6.12
Analysis.....	44.50	5.19	5.55	29.18	8.76	6.82
Analysis.....	44.85	5.72	5.63	28.05	9.63	6.12
Analysis.....	43.55	5.51	5.47	29.53	9.52	6.42
Fort Worth Poultry & Egg Company Fort Worth, Texas						
Dried Buttermilk (Feeding).....	34.00	5.00	1.00	35.00		
Analysis.....	33.38	7.37	.35	35.11	13.91	9.88
Frey Company, Harry F. Houston, Texas						
Malt Sprouts.....	24.00	1.50	13.00	44.00		
Analysis ^{a275}	31.35	1.31	11.96	39.98	8.44	6.96
Analysis ^{a276}	23.38	1.48	10.83	50.72	8.21	5.38
Bluebonnet Ground Screenings.....	13.00	5.00	16.00	45.00		
Analysis ^{a277}	14.25	6.41	15.44	44.11	11.16	8.63
Fried, John Muleshoe, Texas						
Muleshoe's Best Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	43.50		
Analysis.....	20.10	4.49	7.09	50.24	9.09	8.99
Friscoe Grain Company Frisco, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.50	3.05	10.45	66.60	10.63	1.77

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.²⁷¹Peanut meal and ground whole oats found, not claimed.²⁷²Ground weed seed and plant excessive.²⁷³This sample is mostly ground weed seed (mustard, flax, buckwheat and careless weed). Only a small amount of wheat, oats and barley found.²⁷⁴Cottonseed meal present.²⁷⁵Barley hulls and weed seed excessive.²⁷⁶Whole barley, barley hulls and weed seed excessive.²⁷⁷Weed seed excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Fuqua-Barber Farm Supply Floydada, Texas						
Chowmix Laying Mash P.	18.00	3.50	8.00	48.00	11.36	6.17
Analysis.....	17.90	3.77	4.87	55.93	11.36	6.17
Gambell Feed Store and Mill Irving, Texas						
Alfalfa Meal and Cane Molasses.....	10.40	1.20	26.50	41.00	12.47	9.01
Analysis.....	10.40	.69	18.28	49.15	12.47	9.01
Ganey Peanut Company, Ellis L. Abilene, Texas						
Ground Peanut Screenings.....	14.00	6.00	30.00	35.00	9.05	3.97
Analysis.....	15.00	14.41	27.90	29.67	9.05	3.97
Garbade Wholesale Company Flatonia, Texas						
Sweet Bossy Brand 18% Protein Dairy Ration.....	18.00	3.40	17.00	41.00	13.61	7.84
Analysis ²⁷⁸	13.30	3.85	13.07	48.33	13.61	7.84
Diamond G Brand Hog Feed.....	15.50	5.00	8.00	47.50	9.76	7.86
Analysis.....	16.10	8.05	4.94	53.29	9.76	7.86
Diamond G Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	46.00	10.24	8.66
Analysis.....	18.55	6.94	6.64	48.97	10.24	8.66
Analysis.....	19.95	7.29	6.93	47.47	9.43	8.41
Geary Milling & Elevator Company, The Geary, Oklahoma						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	11.75	4.22
Analysis ²⁷⁹	16.30	4.02	6.78	56.93	11.75	4.22
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	10.78	6.65
Analysis ^a	16.13	3.77	10.59	52.08	10.78	6.65
General Mills, Inc. Minneapolis, Minnesota and Divisions						
General Mills 44% Protein Solvent (Hexane) Extracted Soybean Oil Meal.....	44.00	0.50	7.00	27.00	9.53	6.01
Analysis ²⁸⁰	45.80	1.69	6.35	30.62	9.53	6.01
Dried Beet Pulp.....	7.00	0.30	22.50	48.00	1.12	2.22
Analysis ^a	9.18	.22	19.18	56.95	11.45	3.02
Analysis.....	7.65	.57	19.34	69.10	1.12	2.22
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	10.73	6.69
Analysis ^a	15.20	3.36	11.59	52.43	10.73	6.69
Analysis ^a	15.05	3.24	11.31	51.80	11.74	6.86
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	11.20	4.98
Analysis ²⁸¹	15.45	3.72	7.81	56.84	11.20	4.98
Analysis ^a	16.00	3.76	6.35	58.81	10.98	4.10
Analysis ²⁸¹	15.55	3.41	6.94	59.04	10.53	4.53
Analysis.....	16.30	4.20	6.39	58.39	9.87	4.85
Analysis ²⁸¹	14.98	3.74	6.55	57.33	12.85	4.55
Analysis ²⁸¹	15.55	3.61	6.89	57.73	11.56	4.66
Analysis ²⁸²	15.90	4.00	6.78	58.06	11.44	3.82
Analysis.....	15.70	3.59	6.18	58.92	10.94	4.67
Analysis ²⁸¹	16.20	3.85	7.38	47.76	19.69	5.12
Analysis.....	14.30	3.08	6.10	61.79	10.86	3.87
Analysis.....	15.70	3.55	5.97	59.71	10.62	4.45
Analysis ^a	15.75	3.53	6.45	58.42	11.58	4.27
Analysis ^a	15.00	3.65	6.39	58.53	12.01	4.42
Analysis ^a	15.25	4.05	5.61	59.27	11.58	4.24
Analysis ²⁸³	15.70	3.09	5.99	59.22	11.37	4.63
Analysis.....	16.15	3.87	6.48	58.21	10.75	4.54
Utility Brand Egg Mash.....	18.00	3.50	8.00	46.00	10.77	8.31
Analysis.....	19.85	3.34	7.13	50.60	10.77	8.31
North Star Egg Mash.....	18.00	2.50	8.00	46.00	8.89	10.97
Analysis ^{d a}	18.50	3.81	10.63	47.20	8.89	10.97

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁷⁸Flax plant by-product and rice hulls excessive.²⁷⁹This sample is wheat brown shorts.²⁸⁰Not tagged.²⁸¹This sample is wheat brown shorts and screenings.²⁸²Not tagged. This sample is wheat brown shorts and screenings.²⁸³Sample is a mixture of wheat gray shorts, wheat bran, ground wheat, wheat chop, wheat screenings, corn screenings, ground whole barley and small amounts of alfalfa and weed plants.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
General Mills, Inc.						
Minneapolis, Minnesota and Divisions						
—Continued						
Washburn's Gold Medal Brand Wheat Gray						
Shorts and Screenings.....	15.50	3.50	6.00	58.00		
Analysis.....	17.05	4.60	6.24	56.60	10.97	4.54
Eventually Gold Medal 18% Protein Dairy Feed	18.00	3.00	12.00	45.00		
Analysis.....	19.40	3.30	8.20	51.44	9.58	8.08
Analysis ^a	18.20	3.26	6.76	52.77	10.67	8.34
Larro Special Broiler Feed.....	20.00	3.50	5.50	48.00		
Analysis ^a	20.10	3.66	4.34	54.02	12.00	5.88
Larro Chick Builder.....	20.00	3.50	7.00	46.00		
Analysis.....	20.30	3.43	7.01	52.02	9.30	7.94
Larro 20% Protein Dairy Feed.....	20.00	3.00	12.00	45.00		
Analysis.....	20.20	3.64	8.31	51.96	9.45	6.44
Larro Turkey Breeder Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	19.08	4.46	7.18	49.96	9.43	9.89
Larro Turkey Builder—Crumbled.....	24.00	3.50	8.00	40.00		
Analysis.....	25.35	3.79	5.06	47.54	10.34	7.92
Larro Sulfiquinoxaline Mixture for Broilers.....	20.00	3.50	5.50	48.00		
Analysis ²⁸⁴	21.95	3.41	4.14	54.83	10.02	5.65
General Mills, Inc.						
Larroe Division						
Detroit, Michigan						
Dried Beet Pulp.....	7.00	0.30	22.50	48.00		
Analysis ^a	8.60	.28	22.01	56.09	9.15	3.87
Larro Sulfiquinoxaline Mixture.....	20.00	3.50	5.50	48.00		
Analysis ²⁸⁴	21.10	3.80	3.76	54.86	11.35	5.13
George, Jr., W. H.						
Brownsville, Texas						
49% Protein Shrimp Meal.....	49.00	10.00	8.50	3.00		
Analysis ^a	48.78	5.57	8.92	7.15	8.22	21.36
Georgetown Oil Mill						
Georgetown, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00		
Analysis.....	28.50	4.62	25.35	31.48	5.33	4.72
Analysis.....	29.20	4.57	23.06	33.53	5.31	4.33
Analysis.....	26.90	3.50	24.16	31.83	8.92	4.69
Analysis.....	27.70	6.39	24.83	28.89	8.14	4.05
Analysis.....	27.53	5.85	22.74	31.19	8.32	4.37
28% Protein Ground Whole-Pressed Cottonseed	28.00	5.00	23.00	29.00		
Analysis.....	29.55	4.58	22.11	34.55	5.12	4.09
Analysis ^a	27.30	5.16	24.06	30.54	8.85	4.09
Analysis ^a	26.20	5.30	23.71	34.02	6.93	3.84
Pide's Delight Brand 20% Protein Livestock						
Feed.....	20.00	3.80	14.00	42.00		
Analysis.....	20.15	3.93	16.25	45.66	9.11	4.90
Gerald Company, The						
Hamilton, Texas						
Gerald's Mid-Tex Cow Feed.....	17.00	3.50	12.00	50.00		
Analysis ²⁸⁵	16.00	3.74	11.66	49.74	11.55	7.31
Gerald's Mid-Tex 35% Protein Hog Supplement	35.00	3.50	8.00	27.00		
Analysis ²⁸⁶	34.50	5.38	8.37	25.59	8.57	17.59
Gerald's Mid-Tex Turkey Breeder Mash.....	21.00	4.00	8.00	43.50		
Analysis ²⁸⁷	19.60	3.99	6.84	50.57	10.43	8.57
Gerald's Mid-Tex Turkey Growing Mash.....	22.00	3.60	7.00	44.50		
Analysis.....	23.01	4.40	4.83	46.84	8.74	12.18
Gerald's Mid-Tex Turkey Starter.....	26.00	4.00	6.50	41.00		
Analysis.....	26.93	4.15	4.75	44.52	9.88	9.77

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

²⁸⁴Sampled at the request of the State Health Department.²⁸⁵Rice bran, soybean meal and peanut hay found, not claimed.²⁸⁶Peanut meal and oats found, not claimed.²⁸⁷Locust bean meal, cocoa, rice polishings and ground fenugreek seed claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
G-G Alfalfa Milling Co. Carlsbad, New Mexico						
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.00	24.00	40.00	7.90	12.30
Analysis ²⁸⁸	19.40	2.43	22.52	35.45		
Gibbs Feed and Grain Co. Tyler, Texas						
Yellow Corn Feed Meal.....	8.00	3.00	3.00	67.00	12.47	1.77
Analysis.....	9.10	4.28	1.96	70.42		
Tylo Brand 16% Protein Dairy Ration.....	16.00	2.50	22.00	37.50	9.94	9.49
Analysis.....	16.75	2.81	19.88	41.13		
Tylo 20 Mule Team Brand 9% Protein Sweet Feed.....	9.00	2.00	27.00	42.00		
Analysis ²⁸⁹	9.00	2.28	22.95	44.93	12.95	7.89
Gibbs Goodwill Brand 18% Protein Dairy Ration.....	18.00	2.80	22.00	38.00		
Analysis.....	16.05	3.13	15.42	45.49	12.57	7.34
Gibbs Goodwill Brand 24% Protein Dairy Feed	24.00	3.40	15.00	35.00		
Analysis.....	22.40	3.37	16.01	39.72	9.54	8.96
Analysis.....	24.05	3.63	14.49	39.58	10.73	7.52
Gibbs Goodwill Brand 20% Protein Egg Mash.	20.00	3.00	7.50	46.00		
Analysis ²⁹⁰	20.59	3.25	5.16	51.42	10.39	9.19
Gilbreath, M. Weimar, Texas						
MG Ear Corn Chop with Husk and Cane Molasses.....	7.40	2.70	9.00	58.50		
Analysis ²⁹¹	7.60	2.37	7.80	66.84	12.74	2.65
MG Special Brand 18% Protein Dairy Feed.....	18.00	4.20	11.50	43.50		
Analysis.....	17.45	3.23	11.88	49.03	10.50	7.91
MG 20% Protein Dairy Feed.....	20.00	3.50	10.00	44.00		
Analysis.....	18.50	3.74	7.03	49.95	12.47	8.31
MG Pig and Hog Feed.....	17.50	3.50	5.00	53.00		
Analysis.....	17.55	3.54	4.01	53.10	12.78	9.02
Analysis.....	18.60	3.28	4.17	52.83	11.85	9.27
MG 34% Protein Supplement for Hogs.....	34.00	4.60	8.70	24.00		
Analysis.....	34.30	4.48	7.96	32.61	10.64	10.01
MG 18.80% Protein Laying Mash.....	18.80	3.30	6.50	48.00		
Analysis.....	18.60	4.45	5.38	50.47	10.93	10.17
Analysis ²⁹³	20.60	4.49	5.05	50.07	10.00	9.79
MG 20% Protein Laying Mash.....	20.00	3.50	7.00	45.00		
Analysis.....	19.48	4.04	5.36	50.21	11.02	9.89
Analysis.....	21.50	3.84	4.98	48.96	11.59	9.13
MG Big "G" Sweet Feed.....	16.00	2.40	30.50	33.00		
Analysis.....	12.60	2.21	28.20	37.76	12.52	6.71
Quarter Horse Brand Feed.....	10.00	3.00	8.50	57.50		
Analysis.....	10.70	3.58	8.29	59.36	12.76	5.31
Gilchrist Grain Company Woodville, Texas						
Tyco Brand 18% Protein Dairy Feed.....	18.00	3.00	15.00	45.00		
Analysis ²⁹⁴	17.65	5.49	11.41	45.40	12.09	7.96
Analysis.....	17.65	3.83	8.98	49.57	12.53	7.44
Analysis.....	17.20	3.04	8.94	49.21	12.44	9.17
Analysis ²⁹⁵	18.85	3.59	8.82	46.68	12.39	9.67
Tyco Brand 15% Protein Hog Feed.....	15.00	5.00	8.00	50.00		
Analysis ²⁹⁶	14.30	8.10	5.39	49.71	12.77	9.73
Tyco Brand Horse and Mule Feed.....	11.00	3.00	10.00	55.00		
Analysis.....	11.35	2.31	6.17	62.93	11.34	5.90

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

²⁸⁸Not tagged.²⁸⁹Not tagged. Rice bran and rice hulls found, not claimed.²⁹⁰Cottonseed meal found, not claimed. Soybean meal claimed, not found.²⁹¹Alfalfa meal, cottonseed meal, ground oats, wheat bran and linseed meal found, not claimed.²⁹²Dried milk products and peanut meal found, not claimed.²⁹³Defaced tags attached. Removed from sale until properly relabeled.²⁹⁴Sorghum gluten feed found, not claimed. Wheat gray shorts claimed, not found.²⁹⁵Soybean meal found, not claimed.²⁹⁶Grain sorghum gluten feed found, not claimed. Digester tankage, wheat gray shorts and linseed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Gilchrist Grain Company						
Woodville, Texas—Continued						
Tyco Big 4 Brand Mixed Feed.....	12.00	2.80	23.00	43.00		
Analysis.....	12.50	3.19	18.94	46.26	10.67	8.44
Analysis.....	11.10	3.27	17.50	46.99	12.81	8.33
Analysis.....	11.15	1.79	16.40	48.98	12.44	9.24
Tyco 2 & 1 Brand Mixed Feed.....	16.00	2.00	33.00	34.50		
Analysis.....	14.10	2.60	32.09	37.77	9.79	3.65
Gilley, E. L.						
Miller Grove, Texas						
16% Protein Dairy Feed.....	16.00	3.50	14.50	46.50		
Analysis ²⁹⁷	15.65	3.46	12.45	49.68	10.57	8.19
Analysis.....	15.00	3.59	12.71	50.25	10.56	7.89
Gilmer Cotton Oil & Fertilizer Company						
Gilmer, Texas						
Texas Longhorn Brand Mixed Feed.....	11.20	1.50	37.00	35.50		
Analysis.....	13.00	2.04	36.48	34.67	10.12	3.69
Analysis ²⁹⁸	10.37	2.69	39.44	33.42	10.55	3.53
Globe Cereal Mills						
El Paso, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis.....	16.70	4.20	4.96	60.23	10.36	3.55
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	16.35	3.83	7.93	56.00	10.63	5.26
Globe Mills, Inc.						
(Flour and Grain Department)						
El Paso, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis.....	15.43	3.61	4.56	62.56	10.77	3.07
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	16.13	3.29	9.25	55.60	9.40	6.33
Godchaux Sugars, Inc.						
New Orleans, Louisiana						
Camola.....	2.00	0.00	14.00	58.00		
Analysis ²⁹⁹	3.10	.37	12.92	68.77	5.75	9.09
Analysis ^a	3.30	.24	13.79	65.45	7.63	9.59
Golden Oak Feed & Produce						
Gorman, Texas						
Golden Oak Baby Chick Starter.....	20.00	4.00	7.00	49.00		
Analysis.....	17.80	4.36	7.58	53.96	11.37	4.93
Golden Oak Laying Mash.....	19.00	3.50	7.50	50.00		
Analysis.....	20.10	4.61	7.70	51.15	9.37	7.07
Golden Oak All-Purpose Brand Mash.....	18.00	4.00	8.00	48.50		
Analysis.....	17.70	4.56	8.04	51.12	10.53	8.05
Golden Oak Milling Company						
De Leon, Texas						
Golden Oak Broiler Mash.....	20.00	3.80	7.50	50.00		
Analysis ³⁰⁰	19.95	4.26	5.92	53.75	11.26	4.86
Golden Oak Baby Chick Starter.....	20.00	4.00	7.00	49.00		
Analysis.....	20.10	3.97	6.03	53.50	10.10	6.30
Golden Oak Cow Feed.....	17.50	3.50	13.50	47.00		
Analysis.....	18.80	4.03	10.03	50.94	10.07	6.13
Golden Oak 16% Protein Dairy Feed.....	16.00	3.40	15.00	45.00		
Analysis.....	15.40	3.25	11.68	49.78	12.59	7.30
Golden Oak Growing Mash.....	18.00	3.00	6.00	54.00		
Analysis.....	18.00	4.10	6.88	54.79	10.69	5.54
Golden Oak Hog Feed.....	15.50	3.40	7.00	54.00		
Analysis ³⁰¹	16.50	3.46	6.08	58.78	11.21	3.97
Golden Oak Laying Mash.....	19.00	3.50	7.50	50.00		
Analysis ³⁰⁰	20.10	4.17	7.13	51.50	11.21	5.89

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.²⁹⁷Alfalfa meal found, not claimed.²⁹⁸Defluorinated phosphate found, not claimed. Calcium carbonate claimed, not found.²⁹⁹Not tagged.³⁰⁰Soybean meal claimed, not found.³⁰¹Dried milk product and ground oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Gonzalez, A. C. El Paso, Texas						
Umlico Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	16.00	4.02	9.87	54.38	9.95	5.78
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	41.10	4.48	10.15	33.15	5.00	6.12
Gonzales Cotton Oil & Manufacturing Company Gonzales, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.18	6.93	10.31	30.15	7.94	5.49
Analysis.....	41.10	7.40	10.34	28.41	7.42	5.33
Gooch Feed Mill Company Dalhart, Texas						
Gooch's Best Brand Calf Feed—Pelleted.....	24.00	4.00	6.00	50.00		
Analysis.....	25.50	3.40	4.74	49.96	9.00	7.40
Gooch's Best Brand 22% (Equivalent) Protein Range Feed Cubes ³⁰²	15.45	3.70	8.50	46.50		
Analysis ³⁰³	15.04	2.80	6.55	55.88	7.79	9.00
Analysis ³⁰⁴	15.18	2.88	6.09	56.62	8.37	7.73
Gooch's Best Brand 22% (Equivalent) Protein Range Feed Cubes ³⁰⁵	14.67	3.00	7.50	48.00		
Analysis ³⁰⁶	15.00	3.09	5.36	56.88	8.08	8.66
Analysis ³⁰⁷	16.10	2.65	5.98	55.14	8.93	8.77
Gooch's Best Brand Laying All-Mash.....	16.00	2.50	7.00	53.50		
Analysis ³⁰⁸	16.15	3.59	6.48	56.32	9.81	7.65
Gooch's Best Brand Growing Mash—Granules Analysis.....	18.00	3.00	7.00	51.00		
Analysis.....	18.10	3.13	5.68	55.27	10.53	7.29
Gooch's Best Brand Hog Fattener.....	40.00	4.50	6.00	23.00		
Analysis.....	38.33	4.37	7.79	30.18	7.29	12.04
Gooch's Best Brand Layer-Breeder Mash— Pelleted.....	20.00	3.00	7.50	48.00		
Analysis.....	20.40	3.43	6.20	51.67	9.23	9.07
Gooch's Best Brand Starting Feed—Granules Analysis.....	20.00	3.00	7.00	48.50		
Analysis.....	21.00	2.81	4.92	53.75	10.76	6.76
Gooch's Big G Brand Laying Mash.....	18.00	2.60	7.00	51.00		
Analysis ³⁰⁹	14.17	2.55	4.97	60.62	11.23	6.46
Analysis ³¹⁰	15.00	3.29	4.56	60.44	9.92	6.79
Gold Mine Brand 16% (Equivalent) Protein Dairy Feed ³¹¹	10.76	3.00	11.00	50.50		
Analysis ³¹²	12.02	2.79	9.66	55.28	10.99	7.43
Gooch Packing Company Abilene, Texas						
Clover Leaf Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis ³¹³	49.00	13.25	1.60	4.00	7.31	24.84
Analysis.....	51.15	13.72	2.36	2.91	6.70	23.16
Goodpasture Grain and Milling Co., Inc. Brownfield, Texas						
Goodpasture 16% Protein Dairy Feed.....	16.00	3.00	12.00	51.00		
Analysis.....	18.23	3.39	12.20	47.63	8.10	10.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰²22.25% Urea (Calculated as equivalent to protein 6.55%).³⁰³22.94% Urea (Calculated as equivalent to protein 8.56%).³⁰⁴23.13% Urea (Calculated as equivalent to protein 9.10%).³⁰⁵25.52% Urea (Calculated as equivalent to protein 7.33%).³⁰⁶26.93% Urea (Calculated as equivalent to protein 8.53%).³⁰⁷27.43% Urea (Calculated as equivalent to protein 7.08%).³⁰⁸Peanut meal and linseed meal found, not claimed.³⁰⁹Milo gluten feed found, not claimed.³¹⁰Linseed meal and sorghum gluten feed found, not claimed.³¹¹18.80% Urea (Calculated as equivalent to protein 5.24%).³¹²18.83% Urea (Calculated as equivalent to protein 5.33%). Linseed meal and corn gluten feed found, not claimed. Soybean meal claimed, not found.³¹³Stomach contents excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Goodson & Turner Feed & Seed Plano, Texas						
Chowmix 16% Protein Dairy Feed I.....	16.00	3.00	12.00	50.00		
Analysis ³¹⁴	16.45	3.38	9.33	55.07	10.47	5.30
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00		
Analysis ³¹⁵	14.70	3.41	3.17	62.02	11.14	5.56
Goodwin Mill and Grain Lampasas, Texas						
Lamtex Brand Dairy Feed.....	18.00	3.50	13.00	46.00		
Analysis.....	20.13	4.02	13.05	47.04	10.31	5.45
Gore's Feed Store, Bill & Joe Comanche, Texas						
Bill & Joe's Hog Fattener.....	16.00	3.00	6.50	56.00		
Analysis ³¹⁶	15.50	4.76	5.48	57.48	11.13	5.65
Bill & Joe's "A" Ration 16.50% Protein Dairy Feed.....	16.50	3.00	11.50	48.50		
Analysis.....	16.70	3.65	11.28	52.29	9.44	6.64
Grapevine Milling Company Grapevine, Texas						
B & D Master Green Brand Feed Pellets.....	18.00	3.00	14.00	40.00		
Analysis.....	17.35	3.10	11.11	48.65	8.97	10.82
Analysis.....	18.15	3.26	11.17	49.68	7.44	10.30
Analysis ³¹⁷	18.25	3.77	12.98	46.40	7.80	10.80
B & D Brand 24% Protein Dairy Feed.....	24.00	3.50	10.50	39.00		
Analysis.....	22.35	3.47	10.44	42.27	10.31	11.16
B & D Brand 18% Protein Dairy Feed.....	18.00	3.00	10.50	46.00		
Analysis.....	18.20	3.27	9.76	48.26	10.83	9.68
Analysis.....	19.68	3.22	9.92	47.59	10.54	9.05
Analysis.....	18.10	3.47	9.33	49.07	10.61	9.42
B & D Brand Growing Mash.....	18.00	3.50	8.00	46.00		
Analysis.....	18.50	3.45	5.12	54.45	11.62	6.86
B & D Brand Rabbit Feed Pellets.....	18.00	2.10	16.00	44.00		
Analysis ³¹⁸	19.05	3.01	10.72	47.68	11.35	8.19
Grayson Alfalfa Dehydrating Mills Sherman, Texas						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	20.40	2.93	18.19	39.80	8.68	10.00
Great Atlantic & Pacific Tea Company, The New York, New York						
"Made-In-The-South" Talco Growing Mash....	17.50	4.00	7.50	50.00		
Analysis ³¹⁹	18.80	3.44	6.64	53.12	10.61	7.39
"Made-In-The-South" Talco Starting All- Mash.....	17.00	3.80	6.00	53.00		
Analysis.....	18.50	3.30	5.14	53.85	10.81	8.40
Special Talco 18% Protein Dairy Feed.....	18.00	3.70	12.00	49.00		
Analysis.....	16.60	3.55	10.51	50.21	11.34	7.79
Analysis.....	16.80	3.32	10.39	50.52	11.89	7.08
Special Talco Laying Mash.....	20.00	3.50	7.50	46.00		
Analysis.....	19.00	3.33	6.61	54.29	10.97	5.80
Great West Grain & Seed Company Fort Worth, Texas						
Yellow Corn Meal.....	9.00	3.50	3.00	70.00		
Analysis.....	9.13	3.53	1.98	70.19	13.46	1.71
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ³²⁰	6.05	2.13	18.61	62.71	9.03	1.47
Analysis.....	6.25	4.11	16.96	60.36	10.74	1.58
Analysis ³²¹	7.13	2.69	11.57	65.85	11.06	1.70

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³¹⁴Bone meal found, not claimed. Dried beet pulp and peanut meal claimed, not found.³¹⁵Linseed meal claimed, not found.³¹⁶Cottonseed meal found, not claimed.³¹⁷Mutilated tags attached.³¹⁸Fish meal found, not claimed.³¹⁹Fish meal, peanut meal, grain sorghum meal and milo gluten meal found, not claimed.³²⁰Corn husk and cob excessive.³²¹Whole and pulverized oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Great West Grain & Seed Company						
Fort Worth, Texas—Continued						
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....
Analysis ³²²	11.38	2.65	2.42	68.04	12.99	2.52
Analysis.....	10.00	2.67	3.27	69.54	11.77	2.75
Crimped Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ³²³	4.42	.36	9.54	70.08	11.81	3.79
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ³²⁴	10.43	4.25	12.37	59.65	9.63	3.67
Analysis ³²⁵	11.40	3.80	14.94	56.16	8.87	4.83
Analysis ³²⁶	10.05	4.83	12.74	58.37	10.17	3.84
Analysis ³²⁶	10.00	4.80	13.52	57.44	9.91	4.33
Analysis ³²⁷	10.10	4.19	15.55	55.51	10.81	3.84
Alfalfa Meal and Cane Molasses.....	11.00	1.20	28.00	39.50	.....	.....
Analysis ³²⁸	10.30	1.02	21.34	46.59	12.71	8.04
Analysis ³²⁹	11.00	1.05	25.23	43.53	11.04	8.15
Analysis ³³⁰	11.30	1.37	25.95	40.54	13.31	7.53
Analysis ³³¹	10.60	1.18	22.64	45.49	12.21	7.88
Analysis ³³²	10.20	1.06	22.48	45.41	12.75	8.10
Ear Corn Chop with Husk and Molasses.....	6.80	2.40	8.00	65.00	.....	.....
Analysis ³³³	8.00	2.20	8.38	67.68	10.11	3.63
Analysis.....	7.20	2.30	10.85	67.81	9.26	2.58
Rocket Brand 16% Protein Dairy Ration.....	16.00	3.00	19.00	42.00	.....	.....
Analysis ³³⁴	17.00	2.37	17.41	43.31	12.48	7.43
Rocket Egg Mash.....	20.00	3.50	8.00	43.00	.....	.....
Analysis.....	20.60	3.17	5.65	60.98	1.08	8.52
Analysis.....	19.65	3.49	4.79	54.98	9.93	7.16
Texas Best Brand 18% Protein Dairy Feed.....	18.00	3.50	10.00	46.00	.....	.....
Analysis.....	17.30	3.55	13.36	45.52	12.16	8.11
Texas Best Brand Hen Scratch.....	10.20	2.60	3.00	70.00	.....	.....
Analysis ³³⁵	10.50	2.59	2.07	71.20	12.21	1.43
Analysis ³³⁶	11.87	3.47	2.06	68.23	12.79	1.58
Texas Best Brand Laying Mash.....	20.00	4.00	7.50	48.00	.....	.....
Analysis.....	20.70	3.85	5.33	50.90	10.57	8.65
Green Acres Farms						
E. M. Carter, Jr., Owner						
Plainview, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis.....	18.13	2.59	22.48	40.16	7.28	9.36
Greenbelt Dehydrating Company						
Vernon, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	35.00	.....	.....
Analysis.....	18.10	3.06	21.40	39.30	7.54	10.60
20% Protein Dehydrated Alfalfa Meal.....	20.00	1.50	25.00	35.00	.....	.....
Analysis.....	20.10	3.01	21.22	39.82	7.16	8.69
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	22.43	3.38	13.54	43.74	6.44	10.47
Analysis.....	16.00	4.33	29.25	32.35	9.38	8.69

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

³²²Illegal weighed sacks. Removed from sale until even weighed.³²³Sample is a mixture of oats, molasses, cottonseed meal and alfalfa meal.³²⁴Corn meal, grain sorghum meal and ground whole barley found, not claimed.³²⁵Sample is a mixture of oat mill feed, ground barley, soybean meal, cottonseed meal and hulls and weed seed.³²⁶Oat hulls excessive.³²⁷Ground corn, corn cob, corn husk and grain sorghum meal found, not claimed.³²⁸Ground hay, ground oats and oat hulls found, not claimed.³²⁹Adulterated with Johnson grass, green oats, and sorghum plants. Slightly infested with mold.³³⁰Peanut hulls, cereal grasses and cottonseed meal found, not claimed.³³¹Slightly infested with mold.³³²Alfalfa stem meal excessive. Slightly infested with mold.³³³Peanut hulls, alfalfa meal, cottonseed meal, rice bran, bone meal, calcium carbonate, and corn cob found, not claimed.³³⁴Rice bran claimed, not found. Johnson grass seed excessive.³³⁵Not tagged.³³⁶Traces of barley, oats, and flaxseed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Green Milling & Grain Company, C. L.						
Winters, Texas						
Crushed Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	12.10	4.92	11.53	57.90	9.58	3.97
Analysis.....	12.00	5.01	11.48	57.64	9.53	4.34
Analysis ³³⁷	12.10	4.11	12.80	56.45	10.30	4.24
Silver Bell Dairy Feed.....	18.00	3.50	9.50	51.00		
Analysis.....	16.60	3.75	9.82	53.36	9.59	6.88
Analysis ³³⁸	16.10	3.73	9.16	52.93	10.76	7.32
Analysis.....	17.30	3.25	8.76	54.00	9.99	6.70
C. L. Green's Economy Brand Laying Mash.....	18.00	3.00	7.00	49.00		
Analysis ³³⁹	18.30	3.86	7.98	54.73	7.52	7.61
Analysis ³⁴⁰	18.40	3.68	8.53	52.46	9.30	7.63
Scratch Feed.....	9.80	3.00	4.50	68.00		
Analysis ³⁴¹	10.30	2.56	1.67	71.79	12.03	1.65
Analysis.....	11.35	2.01	1.90	70.87	12.30	1.57
C. L. Green's Broiler Mash.....	20.00	3.50	6.50	49.00		
Analysis.....	20.60	5.49	6.50	50.22	10.75	6.44
C. L. Green's 20% Protein Chick Starter.....	20.00	3.60	8.00	47.00		
Analysis.....	19.00	4.09	7.71	53.64	8.33	7.23
C. L. Green's Egg Mash.....	20.30	3.50	6.00	45.00		
Analysis.....	20.00	4.29	7.26	49.56	10.21	8.69
C. L. Green's Growing Mash.....	17.00	3.50	6.00	52.50		
Analysis.....	17.30	4.21	7.53	54.85	9.39	6.72
C. L. Green's Hog Feed.....	14.50	3.00	5.50	46.00		
Analysis ³⁴²	16.20	3.19	5.81	57.54	10.43	6.83
C. L. Green's Premium Horse and Mule Feed.....	9.50	3.20	8.50	60.00		
Analysis ³⁴³	9.80	3.87	8.02	62.23	11.37	4.71
C. L. Green's Special Sweet Feed.....	11.20	2.00	26.00	44.00		
Analysis.....	11.70	2.24	23.32	46.26	9.24	7.24
Analysis ³⁴⁰	11.30	2.25	24.39	42.48	11.11	8.47
Analysis ³⁴⁵	10.45	2.85	25.38	41.36	11.95	8.01
C. L. Green's 20% Protein Range Cubes.....	20.00	3.00	9.00	48.00		
Analysis ³³⁸	20.10	3.28	7.09	51.45	10.41	7.67
Analysis.....	21.00	3.34	8.09	51.03	9.58	6.96
Green Valley Dehydrating Corp.						
Houston, Texas and Branches						
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	35.00		
Analysis ³⁴⁰	17.55	2.60	19.57	38.31	8.46	13.51
Green Valley Farms						
San Marcos, Texas						
12.50% Protein Mixed Feed.....	12.50	1.30	28.00	39.50		
Analysis ³⁴⁷	10.20	2.20	22.84	43.00	11.08	10.68
Dehydrated Hegari Heads, Stalks and Stems— Pelleted.....	7.00	2.00	21.50	57.50		
Analysis.....	3.85	1.79	19.58	58.82	9.55	6.41
Analysis.....	4.90	1.77	19.31	58.79	8.62	6.61
17% Protein Dairy Feed.....	17.00	3.00	15.00	51.00		
Analysis.....	14.13	3.15	14.10	49.83	10.68	8.11
Greenville Cotton Oil Company						
Greenville, Texas						
Red Rooster Brand 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	39.25	5.73	12.46	30.10	7.12	5.34
Analysis.....	38.15	5.85	14.09	29.54	7.29	5.08
Analysis.....	40.20	5.50	11.54	29.71	7.24	5.81
Analysis.....	41.05	5.39	11.71	29.33	6.68	5.84

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³³⁷Sample is a mixture of crushed oats, spelt, corn meal, and ground barley.³³⁸Rice bran found, not claimed.³³⁹Peanut meal and defluorinated phosphate found, not claimed.³⁴⁰Peanut meal found, not claimed.³⁴¹Whole wheat found, not claimed. Oats claimed, not found.³⁴²Whole wheat and kafir found, not claimed. Barley claimed, not found.³⁴³Soybean meal and sorghum gluten feed found, not claimed.³⁴⁴Wheat bran and cottonseed meal present.³⁴⁵Calcium carbonate and salt found, not claimed.³⁴⁶Defaced tags attached.³⁴⁷Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Greenville Cotton Oil Company						
Greenville, Texas—Continued						
Red Rooster Brand 41% Protein Cottonseed Meal—Continued						
Analysis.....	38.90	5.09	12.69	28.44	9.18	5.70
Analysis.....	40.25	5.81	13.19	27.71	7.62	5.42
Red Rooster Brand Cottonseed Hulls and Cottonseed Meal.....	<i>11.40</i>	<i>1.50</i>	<i>38.00</i>	<i>37.00</i>		
Analysis.....	11.50	2.59	36.58	37.28	9.02	3.03
Grimsell Seed Company, Frank						
Harlingen, Texas						
Grimsell 22% Protein Dairy Ration.....	22.00	4.00	15.50	41.00		
Analysis.....	21.18	3.78	14.10	44.38	10.36	6.20
Gross Feed Store						
Bonham, Texas						
Economy Brand Dairy Feed.....	18.00	3.50	11.50	47.50		
Analysis.....	18.20	4.29	9.26	51.64	10.23	6.38
Economy Brand Laying Mash.....	18.00	3.00	5.50	55.00		
Analysis.....	18.40	3.94	4.58	54.53	11.68	6.87
Gulf Coast Federated Feed Association						
Houston, Texas						
Alfalfa Meal and Cane Molasses.....	10.00	1.20	26.00	41.00		
Analysis.....	11.75	1.18	21.29	44.18	13.13	8.47
Sweetheart 18% Protein Dairy Feed.....	18.00	3.00	9.50	49.00		
Analysis.....	17.85	3.65	9.34	50.66	11.22	7.28
Analysis.....	15.70	3.16	9.61	50.30	13.80	7.43
Analysis ³⁴⁸	17.18	3.52	10.76	48.96	11.28	8.30
Analysis.....	18.50	3.52	10.72	51.35	9.75	6.16
Sweetheart 16% Protein Dairy Feed.....	16.00	3.00	12.50	48.50		
Analysis.....	17.35	3.47	9.91	51.47	10.66	7.14
Analysis.....	16.20	3.74	10.10	52.35	12.46	5.15
Sweetheart Dry and Freshening Feed.....	14.00	3.00	9.00	53.00		
Analysis ^e	13.00	2.88	7.03	56.89	12.16	8.04
Sweetheart 13% Protein Dry and Freshening Feed.....	13.00	2.80	11.00	49.50		
Analysis.....	14.00	2.83	9.20	50.79	13.86	9.32
Gulf Coast Rice Mills						
Houston, Texas						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	35.00		
Analysis ³⁴⁹	9.90	12.18	13.17	44.06	7.00	13.69
Analysis.....	10.85	12.38	12.48	42.35	10.40	11.54
Analysis.....	10.55	13.43	12.89	39.12	10.14	13.87
Analysis.....	11.15	13.42	13.04	39.95	8.89	13.55
Analysis.....	11.10	11.80	13.00	40.96	9.66	13.48
Gulf Rendering By-Products Corporation						
Galveston, Texas						
Oleander Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis ³⁵⁰	50.20	10.21	1.35	5.75	7.67	24.82
Analysis ³⁵⁰	50.30	7.89	1.24	.62	5.65	34.30
54% Protein Shrimp Meal.....	54.00	4.50	8.00	7.50		
Analysis ³⁵¹	50.80	4.44	8.20	5.53	10.23	20.80
Hacker Flour Mills						
Jefferson, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis ³⁵²	16.70	3.95	6.57	56.62	11.55	4.61
Hales & Hunter Company						
Chicago, Illinois						
Red Comb Broiler Mash.....	20.00	3.00	6.00	49.00		
Analysis.....	20.30	4.16	5.47	52.94	10.94	6.19

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

³⁴⁸Sorghum gluten feed and soybean mill feed found, not claimed.³⁴⁹Rice meal and rice hulls excessive.³⁵⁰Blood flour excessive.³⁵¹Blood flour and fish meal found, not claimed.³⁵²This sample is wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Hamilton and Co., Walter Dublin, Texas						
Ranch King No. 1 Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.80</i>	<i>11.50</i>	<i>49.50</i>		
Analysis.....	19.10	5.80	9.77	46.46	9.61	9.26
Analysis.....	18.00	4.16	10.76	48.67	10.86	7.55
Ranch King Brand Broiler Mash.....	<i>20.00</i>	<i>3.60</i>	<i>8.00</i>	<i>49.00</i>		
Analysis.....	18.50	4.32	6.49	54.63	11.39	4.67
Hamilton Mill & Elevator Company Hamilton, Texas and Branches						
Ground Spelt.....	<i>11.00</i>	<i>1.50</i>	<i>10.00</i>	<i>63.00</i>		
Analysis ³⁵³	11.97	1.68	6.98	64.15	12.14	3.08
Circle "W" 16% Protein Cow Ration.....	<i>16.00</i>	<i>2.50</i>	<i>24.50</i>	<i>37.50</i>		
Analysis.....	15.15	2.61	17.83	43.18	13.31	7.92
Analysis ³⁵⁴	17.93	3.28	18.64	43.36	10.58	6.21
Circle "W" 20% Protein Dairy Ration.....	<i>20.00</i>	<i>3.00</i>	<i>20.50</i>	<i>37.00</i>		
Analysis.....	19.40	3.12	15.53	41.72	12.09	8.14
Circle "W" Laying Mash.....	<i>20.00</i>	<i>2.90</i>	<i>8.00</i>	<i>47.00</i>		
Analysis.....	20.20	3.68	6.91	51.68	9.96	7.57
Hamco Baby Chick Starter.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>		
Analysis.....	22.78	3.87	6.03	48.58	9.95	8.79
Hamco 20% Protein Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>11.50</i>	<i>44.50</i>		
Analysis ³⁵⁵	18.69	2.67	11.77	48.29	11.21	7.37
Hamco 20% Protein Range Feed Pellets.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>44.00</i>		
Analysis ³⁵⁶	23.14	3.93	9.88	48.05	7.21	7.79
Hamco Turkey Breeders Mash.....	<i>21.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>		
Analysis.....	21.05	4.15	7.22	46.76	9.35	11.47
Hamco Turkey Grower.....	<i>21.00</i>	<i>3.50</i>	<i>7.00</i>	<i>42.00</i>		
Analysis ³⁵⁷	21.60	4.54	7.16	38.72	9.28	18.70
Hamco Green Economy Brand Laying Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>45.00</i>		
Analysis ³⁵⁷	19.05	3.75	8.04	51.01	10.53	7.62
Harper & Sons, W. Lamesa, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	7.48	3.04	10.31	65.55	10.53	3.09
Analysis ³⁵⁸	7.68	3.38	10.24	64.65	11.13	2.92
Analysis.....	7.40	2.80	10.27	64.81	10.23	4.49
Harrison Feed & Grain Company Jarrell, Texas						
16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>14.50</i>	<i>46.00</i>		
Analysis.....	18.35	3.77	13.21	47.92	10.09	6.66
Harvest Queen Mill & Elevator Company Plainview, Texas						
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>		
Analysis ^d	10.00	6.55	4.59	66.31	10.67	1.88
Wheat Red Dog Flour.....	<i>15.00</i>	<i>2.50</i>	<i>4.00</i>	<i>65.00</i>		
Analysis.....	15.00	3.50	3.39	65.18	9.93	3.00
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis.....	16.45	3.06	8.25	56.49	10.36	5.39
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>		
Analysis.....	16.00	3.46	5.35	59.42	12.05	3.72
Analysis.....	15.45	4.34	5.68	58.02	12.51	4.00
Analysis.....	16.00	3.89	5.87	58.38	12.04	3.82
Wheat Mixed Feed and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>		
Analysis ^e	17.00	3.37	7.97	55.21	10.97	5.48

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

³⁵³Misbranded. Amount in stock removed from sale. Whole corn, corn chop, alfalfa meal and molasses found, not claimed.³⁵⁴Peanut and rice bran found, not claimed.³⁵⁵Peanut hulls found, not claimed.³⁵⁶Weed seed, fish meal, and bone meal found, not claimed. Dried citrus pulp claimed, not found.³⁵⁷Peanut meal found, not claimed.³⁵⁸Cob, husk, and bran excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
H & S Dehydrating Co. Vernon, Texas						
H & S Brand 17% Protein Dehydrating Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis.....	17.70	3.10	22.94	40.30	7.19	8.77
Analysis.....	14.65	2.18	22.84	39.00	10.05	11.28
H & S Brand 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	25.00	35.00	.....	.....
Analysis.....	19.10	2.69	21.41	37.71	11.01	8.08
H & S Brand Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	16.90	2.66	23.68	38.73	8.93	9.10
Hatch-Isaacks Company Plainview, Texas						
Hatch-Isaacks Company Range Maintenance Cubes.....	12.00	1.50	29.00	40.50	.....	.....
Analysis.....	12.60	1.99	23.68	46.99	9.68	5.06
Hayes Grain Company Whitney, Texas						
Hayes A1 Hog Feed.....	15.00	2.50	4.50	60.00	.....	.....
Analysis.....	16.10	3.75	3.70	62.01	10.58	3.86
Heath Mills and Feed Store Valley Mills, Texas						
Lay Valley Laying Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis ³⁵⁸	18.20	3.91	5.91	52.24	9.65	10.09
Heid Bros. El Paso, Texas						
H. B. Dairy Feed.....	16.00	3.00	8.50	53.50	.....	.....
Analysis.....	18.50	3.15	7.39	54.96	9.00	7.00
H. B. Growing Mash.....	18.00	3.60	7.00	50.00	.....	.....
Analysis.....	18.15	4.97	4.96	54.91	9.16	7.85
Hemphill Soy Products Company Kennett, Missouri						
Circle-H Brand 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis.....	45.10	4.54	6.11	29.20	8.83	6.22
Henderson Grain Company Abilene, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ³⁵⁹	11.60	5.07	11.39	58.88	9.51	3.55
H and H Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis ³⁶⁰	12.60	2.59	34.65	37.43	9.31	3.42
Big "H" Milk Master Brand Dairy Feed.....	18.00	3.80	13.00	44.00	.....	.....
Analysis.....	18.90	3.87	12.08	48.22	10.58	6.35
Big "H" Brand Laying Mash.....	18.00	3.00	7.50	50.00	.....	.....
Analysis.....	19.28	4.09	5.86	52.47	9.89	8.41
Henry, Joe Frederick, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	11.30	2.89	33.49	37.63	8.99	5.70
Henry Bros., Inc. Nixon, Texas						
Henry Bros. Special Brand All-Purpose Feed.....	17.50	3.30	9.00	46.50	.....	.....
Analysis.....	18.85	4.25	6.34	50.72	9.90	9.94
Herring Feed & Milling Company Robstown, Texas						
18% Protein Dairy Feed.....	18.00	3.20	14.50	39.50	.....	.....
Analysis.....	17.53	3.38	12.90	45.29	11.43	9.47
16% Protein Dairy Feed.....	16.00	3.00	14.50	44.00	.....	.....
Analysis ³⁶¹	17.23	2.55	12.51	47.61	10.66	9.44

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

³⁵⁸Rice bran and fish meal found, not claimed.³⁵⁹Corn meal and grain sorghum meal found, not claimed. Oat hulls excessive.³⁶⁰Corn meal, grain sorghum meal, ground oats, and wheat bran found, not claimed.³⁶¹Fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Highlands Feed Company Highlands, Texas						
Baber's Best Meat-Gro Brand Broiler Mash.....	22.00	3.00	5.50	50.00		
Analysis ³⁶²	25.08	4.64	3.66	51.32	9.66	5.64
Analysis.....	22.50	3.30	3.42	52.90	11.10	6.78
Baber's Best 18% Protein Dairy Feed.....	18.00	3.00	12.50	45.00		
Analysis.....	18.90	2.95	8.79	50.10	10.12	9.14
Baber's Best Growing Mash.....	17.50	3.00	7.00	49.00		
Analysis.....	17.40	3.73	5.58	54.21	9.89	9.19
Baber's Best Hog Feed.....	14.00	3.00	8.00	53.00		
Analysis.....	15.10	3.96	6.03	56.07	11.47	7.37
Baber's Best Laying Mash.....	19.00	3.50	7.00	48.00		
Analysis.....	20.70	4.40	5.29	52.42	9.62	7.57
Baber's Best Starter Mash.....	20.00	3.00	5.50	50.00		
Analysis.....	20.00	4.17	4.78	54.23	10.60	6.22
Hill County Cotton Oil Company Hillsboro, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.30	5.98	11.30	29.09	7.41	4.92
Analysis.....	41.40	6.06	10.32	29.94	7.22	5.06
Analysis.....	42.00	6.65	10.62	27.83	7.81	5.09
Analysis.....	40.45	5.80	12.23	28.50	8.27	4.75
Analysis.....	41.10	5.66	11.63	29.09	7.55	4.97
Hillcrest Farms Austin, Texas						
Hillcrest Farms Dairy Feed.....	16.00	3.00	13.00	45.50		
Analysis ³⁶³	17.45	3.24	11.98	49.17	10.55	7.61
Hobart Flour & Feed Co. Hobart, Oklahoma						
Mixed Feed.....	12.70	2.00	11.00	56.30		
Analysis ³⁶⁴	14.10	2.68	12.18	51.89	10.09	9.06
Analysis ³⁶⁵	14.00	3.26	12.67	48.53	10.36	11.18
Holmes Feed Store & Hatchery Nixon, Texas						
Holmes Peerless Brand Broiler Mash.....	20.00	5.00	6.00	50.00		
Analysis.....	21.58	4.76	5.46	52.15	11.01	5.04
Holmes Peerless Special Brand Broiler Mash.....	20.00	3.50	5.50	52.00		
Analysis.....	22.30	2.56	3.98	53.59	10.99	6.58
Peerless Sulfadoxaline Mixture for Broilers.....	20.00	3.50	5.50	52.50		
Analysis ³⁶⁶	21.40	3.40	4.36	54.64	10.06	6.14
Home Mix Feed Company, Inc. Austin, Texas						
Contest Brand Starting All-Mash.....	20.00	3.50	6.50	46.50		
Analysis.....	21.35	4.80	5.07	48.59	12.20	7.99
Honor Bilt Feed Mills, Inc. Mangum, Oklahoma						
Ground Alfalfa and Cane Molasses.....	11.00	1.00	25.00	45.00		
Analysis ³⁶⁷	11.30	1.68	22.23	46.12	7.58	11.09
Honor Bilt Complete Brand Hog Feed.....	14.00	4.00	5.00	58.00		
Analysis ³⁶⁸	14.00	3.21	4.56	60.08	11.85	6.30
Honor Bilt 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.00		
Analysis ³⁶⁹	16.10	4.46	10.60	52.91	9.74	6.19

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

³⁶²Milo gluten feed found, not claimed.³⁶³Ear corn chop with husk found, not claimed.³⁶⁴Wheat bran and screenings found, not claimed. Adulterated with Johnson grass, weed seed, and other weed plants.³⁶⁵Wheat bran and screenings, corn meal, and weed seed found, not claimed. Ground wheat claimed, not found.³⁶⁶Sampled at the request of the State Health Department.³⁶⁷Salt, defluorinated phosphate, and weed seed found, not claimed.³⁶⁸Peanut meal, rice bran, alfalfa meal, and cottonseed meal found, not claimed.³⁶⁹Soybean meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Horton, Hal C. Greenville, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.00	3.41	8.01	68.05	11.04	1.49
Crimped Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ³⁷⁰	12.05	3.66	13.81	56.16	10.19	4.13
Hubam Clover Screenings and Molasses.....	15.50	1.30	9.50	51.00		
Analysis ³⁷¹	17.85	2.03	12.78	45.05	12.41	9.88
Analysis ³⁷²	16.10	2.56	14.14	42.79	12.22	12.19
Analysis ³⁷³	20.60	4.74	13.15	38.14	10.20	13.17
Cornolas Brand Ear Corn Chop with Husk and Cane Molasses.....	6.50	2.20	7.50	65.00		
Analysis ³⁷⁴	8.20	2.41	9.73	65.54	11.33	2.79
Alfa-Lasses.....	9.70	1.00	23.60	43.50		
Analysis ³⁷⁵	7.40	.67	21.00	48.17	14.44	8.32
Analysis.....	8.05	.99	22.11	48.90	12.02	7.93
Analysis ³⁷⁶	10.40	1.23	19.11	49.38	12.28	7.60
Bunk-O Sweet Feed.....	9.50	1.60	24.50	44.00		
Analysis.....	10.45	3.39	24.60	39.85	10.11	11.60
Red Diamond High Calorie Brand 22% Pro- tein Broiler Mash.....	22.00	3.50	5.50	47.50		
Analysis.....	22.20	3.05	4.38	51.68	11.71	6.98
Red Diamond Economy Brand 16% Protein Dairy Ration.....	16.00	2.50	19.00	43.00		
Analysis.....	16.70	2.63	19.33	39.67	10.70	10.97
Red Diamond 20% Protein Range Feed Cubes. Analysis.....	20.00	2.60	12.00	46.00		
Analysis.....	20.60	3.22	9.53	48.85	10.58	7.22
Houston Dairy Company Highlands, Texas						
Highlands Brand 18% Protein Dairy Feed.....	18.00	3.00	8.50	50.50		
Analysis.....	18.10	4.06	7.56	53.36	9.99	6.93
Houston Packing Company Houston, Texas						
43% Protein Tankage with Bone.....	43.00	6.00	5.00	0.00		
Analysis.....	44.10	17.59	2.06	3.56	6.80	25.89
Houston's 50% Protein Meat and Bone Scraps Analysis ³⁷⁶	50.00	5.00	4.50	0.00		
Analysis.....	50.40	8.67	1.28	4.89	9.42	25.34
Hou-Tex Grain Company Houston, Texas						
Master Mix Brand Hog Ration.....	14.00	5.00	8.00	51.00		
Analysis ³⁷⁷	14.10	6.62	6.29	55.16	11.07	6.76
Hugo Milling Company Hugo, Oklahoma						
Sub-Standard Ear Corn Chop with Husk.....	6.00	2.00	12.00	63.00		
Analysis ³⁷⁸	7.45	3.56	7.26	66.65	12.91	2.17
Analysis.....	7.50	3.25	8.17	68.09	11.06	1.93
Champion Brand 14% Protein Hog Feed.....	14.00	2.50	8.00	51.50		
Analysis.....	13.20	2.77	6.83	58.45	12.13	6.62
Iley and Sons Hatchery Gonzales, Texas						
Iley's Broiler-Growing Mash.....	23.00	3.60	5.00	48.00		
Analysis.....	23.60	4.31	3.62	50.45	10.33	7.69

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁷⁰Grain sorghum meal found, not claimed. Adulterated with Johnson grass seed and other weed seed plants.³⁷¹Slightly infested with mold. Weed seed present.³⁷²Defaced tags attached.³⁷³Slightly infested with mold.³⁷⁴Alfalfa meal, peanut hulls, and oat screenings found, not claimed.³⁷⁵Cottonseed meal, cottonseed hulls, oat hulls, and weed plants found, not claimed.³⁷⁶Adulterated with Johnson grass. Slightly infested with mold.³⁷⁶Blood flour, hair, and stomach contents excessive.³⁷⁷Ground wheat and sorghum meal found, not claimed. Dehydrated alfalfa meal, fish meal, and cane molasses claimed, not found.³⁷⁸Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Independent Milling Company						
Nacogdoches, Texas						
Dixie Diamond Brand 18% Protein Dairy Feed	18.00	3.00	8.50	47.50		
Analysis ³⁷⁹	20.80	3.23	8.54	47.31	10.29	9.83
Imco Brand 16% Protein Dairy Feed	16.00	3.00	9.00	48.00		
Analysis	16.00	2.87	6.80	54.42	12.45	7.46
Imco Brand 18% Protein Dairy Feed	18.00	3.00	9.00	47.00		
Analysis ³⁸⁰	19.73	3.60	7.37	46.83	12.19	10.28
Meat-Gro Brand 23% Protein Broiler Mash	23.00	2.50	5.00	47.50		
Analysis ³⁸¹	23.10	3.94	3.22	50.79	12.62	6.33
International Milling Company						
Greenville, Texas						
Target Wheat Bran and Screenings	14.50	3.50	10.00	50.00		
Analysis	16.60	3.67	9.59	54.04	10.03	6.07
Target Wheat Gray Shorts and Screenings	15.00	3.50	6.00	55.00		
Analysis ³⁸²	16.00	3.79	7.35	57.37	10.63	4.86
Analysis ³⁸³	16.00	3.70	6.91	57.86	10.81	4.72
Analysis	16.00	3.61	6.31	59.07	10.54	4.47
Analysis	15.45	3.52	6.26	58.61	11.57	4.59
Analysis	13.80	2.94	5.25	61.57	12.41	4.03
Analysis	15.35	3.54	6.38	58.58	11.50	4.65
Analysis ³⁸³	15.55	3.84	6.68	58.59	10.67	4.67
Analysis	16.00	3.05	5.37	60.07	11.26	4.25
Analysis ³⁸³	15.80	4.07	6.83	57.36	10.85	5.09
Analysis	15.30	4.23	6.68	57.78	11.38	4.63
Analysis	15.40	3.68	6.32	57.03	13.29	4.28
International Milling Company						
Ponca City, Oklahoma						
Target Wheat Gray Shorts and Screenings	15.00	3.50	6.00	55.00		
Analysis	16.35	3.62	6.04	60.15	10.08	3.76
Interstate By-Products & Supply Company						
Fort Worth, Texas						
Interstate 50% Protein Feeding Tankage with Bone	50.00	3.00	4.00	0.00		
Analysis ³⁸⁴	50.05	10.30	2.76	1.71	7.21	27.97
Interstate 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00		
Analysis ³⁸⁵	49.00	9.24	3.58	6.03	6.94	25.21
Analysis ³⁸⁶	50.10	8.72	2.54	1.42	7.72	29.50
Iowa Soya Company						
Redfield, Iowa						
Redfield Brand 44% Protein Solvent Process Soybean Oil Meal	44.00	0.30	7.00	29.00		
Analysis ³⁸⁷	44.30	.73	5.93	32.81	10.92	5.31
Analysis ^a	45.05	.53	5.99	32.42	10.37	5.64
Analysis	45.20	.96	5.75	32.51	10.12	5.46
Isaacks Grain Company, W. F.						
Childress, Texas						
Chowmix Hog Feed L	14.00	3.00	7.00	56.00		
Analysis ³⁸⁸	15.10	2.99	5.13	60.79	10.18	5.81
Chowmix All-Mash Laying Ration J	15.00	3.00	7.00	56.00		
Analysis	15.50	3.72	4.24	59.63	12.27	4.64

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁷⁹Rice bran and milo gluten feed found, not claimed. Corn gluten feed and soybean meal claimed, not found.³⁸⁰Rice bran found, not claimed.³⁸¹Sampled at request of the State Health Department.³⁸²This sample is wheat brown shorts and screenings. Weed screenings present.³⁸³This sample is wheat brown shorts and screenings.³⁸⁴Limestone found, not claimed. Stomach contents, blood flour, and hoof and horn meal excessive.³⁸⁵Stomach contents (cottonseed meal and hulls), limestone, hoof meal, and blood flour excessive.³⁸⁶Calcium carbonate found, not claimed.³⁸⁷Not tagged.³⁸⁸Ground whole oats, fish meal, and grain sorghum meal found, not claimed. Wheat gray shorts and linseed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Isaacks Grain Company, W. F. Childress, Texas—Continued						
Chowmix Sow and Pig Feed C.....	16.00	3.00	6.00	52.00		
Analysis ³⁸⁹	18.00	2.97	5.76	56.39	10.82	6.06
James Feed & Seed, E. A. O'Donnell, Texas						
Our Wonder Brand Laying Mash.....	18.00	3.30	8.00	47.50		
Analysis.....	19.20	6.11	6.85	50.06	8.85	8.93
Jones Feed Company Beaumont, Texas						
Bojax 18% Protein Dairy Feed.....	18.00	3.80	12.00	46.00		
Analysis.....	18.30	4.34	11.58	49.39	9.38	7.01
Analysis.....	18.50	5.10	11.38	48.01	11.24	5.77
Jones Grain Company Allen, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.00	3.45	7.59	67.82	11.72	1.42
Analysis.....	7.28	2.99	9.59	67.66	10.96	1.52
Joseph Company, Inc., I. S. Minneapolis, Minnesota						
Dried Beet Pulp.....	9.00	0.30	22.50	48.00		
Analysis ³⁸⁷	8.40	.52	19.95	58.99	8.97	3.17
Analysis ^a	9.05	.67	19.84	56.92	10.35	3.17
Josey-Miller Company, Inc. Beaumont, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ⁴³⁹⁰	38.25	6.80	10.29	28.92	5.95	9.79
Finely Ground Corn.....	9.00	3.50	3.00	70.00		
Analysis.....	9.10	3.96	2.06	70.62	12.68	1.58
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ³⁹¹	12.05	4.74	10.70	57.91	11.21	3.39
Analysis ³⁹²	12.90	3.26	8.79	60.75	11.30	3.00
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ³⁹³	11.00	4.41	10.69	60.73	10.20	2.97
Hominy Feed and Molasses.....	8.00	4.50	5.00	58.00		
Analysis ³⁹⁴	8.80	4.08	3.95	66.84	12.20	4.13
Analysis ³⁹⁵	9.45	3.42	4.38	65.58	11.65	5.52
Rice Hulls, Peanut Hulls, Molasses, Rice Bran, Oat Hulls, Corn Chop, Limestone and Salt.....	5.00	1.80	29.00	39.00		
Analysis ³⁹⁶	7.05	3.04	22.07	43.96	11.38	12.50
Hi-Flo Brand Dairy Feed.....	24.00	4.50	10.50	41.00		
Analysis ³⁹⁷	24.40	7.18	10.99	38.39	9.84	9.20
Big 18% Protein Dairy Feed.....	18.00	3.50	16.00	40.00		
Analysis.....	17.40	3.83	18.24	41.61	10.16	8.76
Analysis.....	17.60	4.11	16.51	41.84	11.62	8.32
Egg Mash.....	18.00	4.00	8.00	46.00		
Analysis ³⁹⁸	18.10	10.59	7.52	37.16	8.45	18.18
B. P. S. Mixed Feed.....	11.50	6.50	10.50	48.00		
Analysis ⁷	12.45	11.64	5.86	46.31	9.21	14.53
Analysis ³⁹⁹	12.10	13.09	6.07	39.24	9.22	20.28
Analysis.....	11.70	9.72	8.07	49.33	10.80	10.38

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁸⁷Not tagged.³⁸⁹Cottonseed meal and fish meal found, not claimed. Wheat gray shorts and corn gluten feed claimed, not found.³⁹⁰Calcium carbonate found, not claimed.³⁹¹Ground barley excessive. Corn meal and ground spelt present.³⁹²Corn meal, grain sorghum meal, ground barley, and spelt found, not claimed.³⁹³Sample is a mixture of oats, grain sorghum meal, and barley.³⁹⁴Corn meal, rice bran, rice hulls, alfalfa meal, screenings from barley, oats, and wheat, and calcium carbonate found, not claimed.³⁹⁵Corn meal, screenings from wheat, oats, and grain sorghum, rice bran, rice hulls, alfalfa meal, and calcium carbonate found, not claimed.³⁹⁶Grain sorghum meal, cottonseed meal, and alfalfa meal found, not claimed.³⁹⁷Sorghum gluten feed found, not claimed. Soybean meal and corn gluten feed claimed, not found.³⁹⁸Tags of wrong denomination attached. Removed from sale until properly relabeled.³⁹⁹Defluorinated phosphate found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Josey-Miller Company, Inc.						
Beaumont, Texas—Continued						
Fatner Brand Steam-Dried Mixed Feed.....	9.00	3.50	13.00	51.80		
Analysis ⁴⁰⁰	10.65	3.25	10.79	54.61	11.83	8.87
Jo-Mill Hominy Feed.....	10.00	6.00	7.00	60.00		
Analysis.....	10.50	6.79	3.46	65.17	11.47	2.61
Jo-Mill Special Broiler All-Mash.....	18.50	3.50	7.50	48.00		
Analysis.....	19.00	5.40	6.09	49.61	10.57	9.33
Jo-Mill 18% Protein Dairy Feed.....	18.00	4.50	12.70	40.00		
Analysis ⁴⁰¹	18.70	4.22	11.49	45.33	12.25	8.01
Analysis ⁴⁰²	19.73	3.63	11.21	46.27	10.94	8.22
Jo-Mill 30% Protein Supplement for Hogs.....	30.00	4.50	10.50	29.00		
Analysis ⁴⁰³	24.93	6.52	10.05	32.15	9.22	17.13
Jo-Mill 5 Point Laying Mash.....	20.00	4.00	8.00	44.00		
Analysis ³⁹⁸	18.05	7.41	6.84	46.84	11.60	9.26
Analysis ⁴⁰⁴	18.25	7.57	6.44	46.80	10.26	10.68
Analysis.....	21.60	7.45	6.31	34.76	9.88	20.00
Ideal Brand Cattle Range Feed—Cubed.....	22.00	4.00	12.00	40.00		
Analysis.....	20.53	6.52	9.77	44.37	8.70	10.11
Juarez Mercantile Company						
El Paso, Texas						
43% Protein Cottonseed Pellets.....	43.00	4.00	12.00	23.00		
Analysis.....	42.60	4.56	10.19	30.57	6.35	5.73
Analysis.....	43.00	4.82	9.39	29.81	6.82	6.16
Kallison's Feeds and Seeds, Ltd.						
San Antonio, Texas						
Diamond K 18% Protein Dairy Feed.....	18.00	3.00	11.50	43.50		
Analysis.....	20.20	4.44	11.84	45.09	8.89	9.54
Diamond K 38% Protein Supplement for Hogs.....	38.00	3.00	7.50	22.00		
Analysis.....	36.65	4.38	6.52	30.46	9.66	12.33
Diamond K Laying Mash.....	20.00	3.50	8.00	44.00		
Analysis.....	20.20	4.36	6.14	49.90	9.45	9.95
Kalmbach-Burckett Company						
Shreveport, Louisiana						
Buttercup Dairy Feed.....	16.00	3.00	15.00	40.00		
Analysis ⁴⁰⁵	15.00	2.82	10.47	50.12	14.05	7.54
King Bee Horse and Mule Feed.....	9.00	2.50	12.00	57.00		
Analysis ⁴⁰⁶	10.85	3.22	7.10	62.17	12.34	4.32
Lucky Bird Laying Mash—Pelleted.....	18.00	3.50	8.00	45.00		
Analysis ⁴⁰⁷	17.60	4.82	7.04	51.29	11.10	8.15
Circle Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	40.00		
Analysis ⁴⁰⁸	16.50	3.85	8.99	51.23	11.92	7.51
Kansas Flour Mills Company						
Kansas City, Missouri						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	16.90	4.13	6.24	57.74	10.86	4.13
Analysis ⁴⁰⁹	16.45	4.87	6.69	56.19	11.41	4.39
Analysis.....	17.00	4.19	6.17	55.76	12.51	4.37
Analysis ⁴⁰⁹	17.30	3.51	7.80	54.23	12.17	4.99
Kansas Milling Company, The						
Wichita, Kansas						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	16.05	3.61	5.65	57.65	12.86	4.18

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁹⁸Tags of wrong denomination attached. Removed from sale until properly relabeled.⁴⁰⁰Cottonseed meal found, not claimed.⁴⁰¹Soybean mill feed found, not claimed.⁴⁰²Brewers' dried grains and sorghum gluten feed found, not claimed. Corn gluten feed claimed, not found.⁴⁰³Soybean meal, grain sorghum meal, corn meal and meat and bone scraps found, not claimed.⁴⁰⁴Fish meal and sorghum gluten feed found, not claimed.⁴⁰⁵Peanut meal, peanut hulls and linseed meal found, not claimed.⁴⁰⁶Alfalfa meal found, not claimed.⁴⁰⁷Grain sorghum meal found, not claimed.⁴⁰⁸Bone meal found, not claimed.⁴⁰⁹This sample is wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kansas Soya Products Co., Inc., The Emporia, Kansas						
Sunflower Brand 44% Protein Solvent Extracted Soybean Meal.....	44.00	0.50	6.00	31.00		
Analysis ^a	45.10	1.43	5.80	33.49	8.00	6.18
Sunflower Brand 41% Protein Soybean Meal.....	41.00	4.00	7.00	29.00		
Analysis ^a	41.88	4.67	5.99	30.09	11.34	6.03
Kaufman County Farmers Cooperative Ass'n., Inc. Terrell, Texas						
Farmco Brand 18% Protein Dairy Feed.....	18.00	3.00	8.00	51.50		
Analysis ⁴¹⁰	16.65	2.82	6.61	55.48	12.00	6.44
Kavanaugh Feed Mills Dallas, Texas						
Alfalfa Meal and Cane Molasses.....	10.30	1.00	25.00	42.00		
Analysis ^a	12.43	1.13	21.02	45.40	11.07	8.95
Analysis ⁴¹¹	11.00	1.18	25.24	42.97	12.83	6.78
Kay Feed Store Stephenville, Texas						
Kay's Special Grade A Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	43.00		
Analysis.....	15.50	4.03	14.12	50.74	8.94	6.67
Kearns Grain & Seed Co., Inc., The Amarillo, Texas						
Kearns Big K 19% Protein Dairy Feed.....	19.00	3.00	11.00	51.50		
Analysis ⁴¹²	19.05	2.85	9.35	51.58	8.91	8.26
Kearns Big K Egg Mash.....	20.50	4.00	7.60	45.00		
Analysis ⁴¹³	21.30	4.12	6.39	47.48	9.13	11.58
Kearns Big K 20% Protein Range Feed.....	20.00	3.00	9.00	43.50		
Analysis ⁴¹⁴	18.40	2.66	8.57	50.95	8.42	11.00
Keeton Packing Company Lubbock, Texas						
Keeton's Western Brand 45% Protein Digester Tankage with Bone.....	45.00	6.00	3.00	0.00		
Analysis ⁴¹⁵	41.29	17.68	3.82	5.77	4.42	27.02
Analysis ⁴¹⁵	43.10	17.30	2.71	4.42	5.21	27.26
Keith, O. W. Port Arthur, Texas						
Laying Mash.....	20.00	3.50	6.50	45.50		
Analysis.....	18.08	5.11	7.06	50.52	12.18	7.05
Keller Mill and Elevator Keller, Texas						
Green Light 18% Protein Egg Mash.....	18.00	3.50	8.00	50.00		
Analysis ^a	18.10	3.71	6.10	53.70	10.09	8.30
Green Light 18% Protein Growing Mash.....	18.00	3.50	7.50	52.00		
Analysis.....	16.70	3.73	5.52	56.39	10.13	7.53
Kellogg & Sons, Inc., Spencer Buffalo, New York and Branches						
Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal.....	34.00	3.50	9.00	33.00		
Analysis ^a	35.75	5.53	8.58	34.15	10.35	5.64
Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal—Solvent Extracted.....	44.00	0.50	7.00	29.00		
Analysis.....	43.40	.87	7.68	33.38	8.67	6.00
Analysis.....	45.40	.72	5.61	31.82	11.10	5.35

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

410 Ground peanut hulls found, not claimed.

411 Alfalfa seed excessive.

412 Ground peas found, not claimed. Soybean meal claimed, not found.

413 Soybean meal found, not claimed.

414 Peanut meal found, not claimed.

415 Stomach contents excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kenedy Cotton Oil Mill						
Kenedy, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.35	5.63	11.58	28.86	8.49	5.09
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.93	6.32	11.01	30.01	7.69	5.04
Analysis.....	41.20	6.75	10.68	28.89	7.48	5.00
Analysis.....	40.80	6.68	10.31	29.48	7.54	5.19
Analysis.....	41.80	6.18	12.04	27.22	7.85	4.91
Kennedy & Graham						
Pauls Valley, Oklahoma						
Alfalfa Meal and Cane Molasses.....	10.20	1.10	25.00	42.00		
Analysis ⁴¹⁶	11.70	.45	16.06	49.00	12.81	9.98
Analysis ⁴¹⁷	11.30	1.01	19.82	47.06	12.56	8.25
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00		
Analysis ^a	16.70	2.27	27.11	34.35	9.61	9.96
Kerr Feed & Trucking Company, Louis						
Henrietta, Texas						
Kerr's Dairy Feed.....	16.50	3.50	12.00	48.00		
Analysis ⁴¹⁸	16.75	4.37	13.93	49.27	9.58	6.10
Kimbell-Diamond Milling Company						
Fort Worth, Texas and Branches						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ^a	8.90	3.57	9.13	66.47	10.13	1.80
Analysis ^a	9.10	3.86	8.04	66.36	10.97	1.67
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00		
Analysis ^a	17.03	3.10	8.69	53.75	12.03	5.40
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis ⁴¹⁹	17.63	3.83	7.38	55.13	10.87	5.16
Analysis ⁴¹⁹	17.30	3.84	6.90	56.93	10.18	4.85
Analysis ⁴¹⁹	16.65	3.79	5.97	58.16	11.46	3.97
Analysis ⁴¹⁹	16.45	4.01	7.37	56.39	11.21	4.57
Analysis ^f	16.70	3.59	5.22	57.66	13.07	3.76
Analysis ⁴¹⁹	16.55	3.93	6.76	56.96	10.96	4.84
Alfa-Lass Mixed Feed.....	10.50	0.80	23.60	44.00		
Analysis.....	9.10	1.09	25.83	44.25	11.34	8.39
Analysis ⁴²⁰	9.54	1.22	29.31	40.98	11.39	7.56
Liberty 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00		
Analysis ⁴²¹	20.03	2.77	10.84	49.35	9.04	7.97
Thrifty Brand 16% Protein Dairy Ration.....	16.00	2.50	19.00	36.00		
Analysis ⁴²²	13.35	2.22	21.44	44.99	9.27	8.73
Analysis.....	14.50	1.72	15.35	47.49	11.55	9.39
Analysis.....	14.60	2.33	18.93	44.47	10.94	8.73
Analysis.....	14.60	3.02	14.28	49.96	10.96	7.18
Analysis ⁴²³	16.10	2.68	18.76	44.24	11.17	7.05
Analysis.....	16.40	2.60	20.99	40.33	9.99	9.69
Analysis.....	17.70	3.05	19.25	41.44	10.18	8.38
Analysis.....	15.00	2.83	13.06	50.93	11.79	6.39
Thrifty Brand Egg Mash.....	18.00	3.50	7.50	47.00		
Analysis ⁴²⁴	19.70	4.80	7.94	49.46	10.54	7.56
Thrifty Brand Egg Mash—Pelleted.....	18.00	3.50	7.50	47.00		
Analysis.....	17.00	3.48	5.16	58.92	10.58	4.86
Thrifty Brand Growing Mash.....	17.00	3.00	8.00	49.50		
Analysis ⁴²⁵	17.20	3.48	7.06	55.15	10.81	6.30
Thrifty Brand Sweet Feed.....	9.00	1.80	25.00	45.00		
Analysis ^f	10.20	2.20	18.44	49.50	11.96	7.70

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁴¹⁶Infested with mold.⁴¹⁷Adulterated with ground cereal grass and Johnson grass. Slightly infested with mold.⁴¹⁸Bone meal found, not claimed.⁴¹⁹This sample is wheat brown shorts and screenings.⁴²⁰Peanut hulls, cottonseed meal, and cereal grasses found, not claimed.⁴²¹Sorghum gluten feed and defluorinated phosphate found, not claimed.⁴²²Linseed meal found, not claimed.⁴²³Slightly infested with mold.⁴²⁴Peanut meal found, not claimed.⁴²⁵Tags of wrong denomination attached. Brewers' dried yeast found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kimbell-Diamond Milling Company						
Fort Worth, Texas and Branches—Cont.						
Kimbell's 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00	.....	6.15
Analysis ⁴²⁹	14.50	1.99	13.69	52.97	10.70	6.15
Analysis.....	16.80	4.10	10.98	51.23	10.96	5.93
Analysis ^a	14.35	3.03	10.35	51.35	13.41	7.51
Analysis.....	15.00	2.88	11.31	49.00	14.08	7.73
Analysis ^a	16.40	3.64	9.92	50.81	10.86	8.37
Analysis.....	16.30	3.54	9.61	52.30	10.07	8.18
Kimbell's 5 Egg Mash.....	20.00	3.50	7.50	49.50	.....	7.21
Analysis.....	21.10	3.18	7.26	51.29	9.96	7.21
KB 20% Protein Cattle Feed.....	20.00	3.20	6.00	48.50	.....	9.02
Analysis.....	20.03	3.75	6.46	50.35	10.39	9.02
KB 20% Protein Cattle Feed—Cubed.....	20.00	3.20	6.00	48.50	.....	7.00
Analysis.....	19.15	3.75	6.20	54.46	9.44	7.00
Analysis.....	20.40	4.13	6.91	51.10	8.97	8.49
KB Horse and Mule Feed.....	10.00	2.80	9.50	56.00	.....	3.98
Analysis ^{a427}	11.00	4.08	9.98	60.97	9.99	3.98
KB Starter All-Mash.....	20.00	3.80	6.50	53.00	.....	7.03
Analysis ^a	20.15	3.50	7.29	51.95	10.08	7.03
Economy 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00	.....	6.75
Analysis ⁴²⁸	16.50	3.04	10.15	50.50	13.06	6.75
Kimbell Oil Mill, The						
Sherman, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	5.02
Analysis.....	40.05	4.74	12.63	29.87	7.69	5.02
Analysis.....	40.70	5.18	12.08	29.96	6.54	5.54
Analysis.....	39.50	7.19	13.22	25.51	9.31	5.27
Analysis.....	37.65	7.86	14.75	24.99	9.65	5.10
Analysis.....	41.10	5.61	9.77	29.60	8.75	5.17
Kingfisher Mill & Elevator Company						
Kingfisher, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	3.84
Analysis.....	15.40	3.03	5.46	64.70	7.57	3.84
King Peanut Company						
Abilene, Texas						
King's Best Ground Peanut Screenings.....	11.00	6.00	35.00	35.00	.....	8.81
Analysis.....	12.10	8.15	24.90	35.56	10.48	8.81
Analysis.....	12.00	8.92	25.11	38.27	9.30	6.40
Konawa Peanut Company, Inc.						
Konawa, Oklahoma						
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	.....	6.25
Analysis ^a	41.30	8.20	16.92	21.18	6.15	6.25
Kraft Foods Company						
General Offices						
Chicago, Illinois						
Collis Dried Buttermilk (Feeding).....	30.00	5.00	0.00	45.00	.....	8.23
Analysis ^a	29.65	6.17	.36	48.35	7.24	8.23
Kraco Dried Cheese Whey (Feeding).....	12.00	0.50	0.00	70.00	.....	7.94
Analysis ^a	12.60	.50	.36	74.02	4.58	7.94
Analysis ^a	12.50	.61	.17	73.80	4.89	8.03
Kraylets for Livestock—Poultry (Contains 80% Dairy Products).....	20.00	4.50	2.00	55.00	.....	8.06
Analysis ^a	21.45	7.43	1.57	51.14	10.35	8.06
Kubala Hatchery and Poultry Farm						
Schulenburg, Texas						
Kubala Special 18% Protein Dairy Feed.....	18.00	2.50	13.50	44.00	.....	7.46
Analysis ⁴²⁹	14.68	3.00	9.90	52.90	12.06	7.46
Kubala Special 18% Protein Dairy Feed.....	18.00	3.00	14.00	43.50	.....	7.30
Analysis.....	19.20	3.70	9.88	48.94	10.98	7.30
Clipper Brand Chick Starter All-Mash.....	18.00	3.50	7.00	50.00	.....	7.46
Analysis.....	18.35	4.23	4.61	54.70	10.65	7.46

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁴²⁶Linseed meal and peanut hulls found, not claimed. Peanut hay claimed, not found.⁴²⁷Grain sorghum meal, corn meal, and soybean meal found, not claimed. Crimped whole barley claimed, not found.⁴²⁸Not registered.⁴²⁹Milo gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kubala Hatchery and Poultry Farm Schulenburg, Texas—Continued						
Clipper Brand Laying Mash.....	18.00	3.60	5.60	48.00		
Analysis ⁴³⁰	18.90	5.07	6.73	50.40	10.65	8.25
Kyle Grain, Feed & Seed Co. Kyle, Texas						
Blue Bonnet Brand Laying Mash.....	20.00	3.50	7.00	46.50		
Analysis.....	20.30	4.09	6.16	49.77	11.62	8.06
La Crosse Milling Company Cochrane, Wisconsin						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁴³¹	11.80	3.68	13.05	55.96	9.79	5.72
Analysis ⁴³²	12.05	5.29	12.75	54.64	9.32	5.95
Analysis ⁴³³	11.20	3.27	15.05	55.60	9.20	5.68
Analysis ⁴³⁴	12.30	4.02	14.19	54.61	9.32	5.56
Analysis ⁴³⁵	12.60	4.10	12.99	54.87	9.57	5.87
Analysis ⁴³⁶	11.70	4.13	14.30	54.61	9.01	6.25
Analysis ⁴³⁷	11.60	4.28	11.90	56.54	9.84	5.84
Analysis ⁴³⁸	11.50	3.85	13.85	54.62	10.90	5.28
Analysis ⁴³⁹	11.30	4.21	14.02	55.69	8.94	5.84
Pulverized Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis ⁴⁴⁰	11.60	2.22	6.07	65.34	10.37	4.40
Sample Grade White Oats.....	11.00	4.00	13.00	58.00		
Analysis.....	12.10	4.62	11.48	56.87	9.40	5.53
Analysis.....	11.90	4.51	12.98	55.05	9.56	6.00
Analysis.....	11.30	4.41	13.86	55.58	9.11	5.74
Analysis.....	11.60	3.48	14.64	53.69	10.78	5.81
Ground Uncleaned Heavy White Oats.....	11.00	4.00	13.00	58.00		
Analysis ⁴⁴¹	11.85	3.51	13.03	55.63	11.68	4.30
Analysis ⁴⁴²	11.20	3.78	14.31	55.49	10.68	4.54
Lacy Coal Company, Inc., W. D. Waco, Texas						
Lacy's Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00		
Analysis ⁴⁴³	9.20	1.42	26.05	41.97	13.86	7.50
Lacy's 18% Protein Dairy Feed.....	18.00	3.00	11.50	44.50		
Analysis.....	18.30	2.98	9.75	48.89	11.89	8.19
La Grange Produce Company La Grange, Texas						
Fayette 18% Protein Sweet Dairy Feed.....	18.00	3.50	12.00	45.50		
Analysis ⁴⁴⁴	18.40	4.11	10.54	49.19	9.84	7.92
Fayette 20% Protein Laying Mash.....	20.00	3.50	8.00	42.50		
Analysis.....	20.20	4.93	6.63	49.05	9.90	9.29
Analysis.....	21.58	4.76	5.82	48.35	11.22	8.27

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁴³⁰Milo gluten meal found, not claimed.⁴³¹Adulterated with ground barley and weed seed.⁴³²This sample is a mixture of ground oats, oat hulls, corn meal, weed seed, and traces of fish meal, bone meal, and alfalfa.⁴³³This sample is a mixture of ground oats, oat hulls, corn meal, barley, rye, and weed seed.⁴³⁴This sample is a mixture of ground oats, oat hulls, barley, rye, and a large amount of weed seed.⁴³⁵This sample is a mixture of oat mill feed, barley, barley hulls, and weed seed.⁴³⁶This sample is a mixture of oat mill feed, hulls from oats, barley and rye, and a high percentage of weed seed. Removed from sale and returned to distributor.⁴³⁷This sample is a mixture of oat mill feed, weed seed, corn meal, and alfalfa meal. Removed from sale and returned to distributor.⁴³⁸This sample is a mixture of oat mill feed, barley hulls, weed seed, and approximately 40% ground oats.⁴³⁹This sample is a mixture of oat mill feed, ground barley, and ground and whole weed seed.⁴⁴⁰Ground oats and weed seed found, not claimed.⁴⁴¹Foreign material (finely ground oat mill feed, barley, and weed seed) found approximately 40%; not more than 10% claimed.⁴⁴²Foreign material (oat mill feed, ground flaxseed, and a high percentage of weed seed) found 35%; not more than 10% claimed.⁴⁴³Slightly infested with mold. Has musty odor.⁴⁴⁴Weed seed (flax and flax straw) found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Lamar Cotton Oil Company, The Paris, Texas						
Mixed Feed.....	<i>11.00</i>	<i>1.50</i>	<i>38.00</i>	<i>36.00</i>		
Analysis.....	10.50	2.34	35.27	39.48	8.99	3.42
Analysis.....	10.40	1.64	35.38	37.36	11.41	3.81
Lamar Maid Brand 20% Protein Dairy Feed.....	<i>20.00</i>	<i>3.50</i>	<i>11.00</i>	<i>46.50</i>		
Analysis ⁴⁴⁵	18.60	3.59	11.17	49.57	9.98	7.09
Lamar Brand 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	39.70	6.44	10.43	29.78	7.31	6.34
Analysis.....	41.10	5.91	10.52	28.73	7.63	6.11
Analysis.....	40.30	6.06	10.78	28.64	7.95	6.27
Analysis.....	41.05	5.41	10.90	28.34	8.38	5.92
Analysis.....	40.70	6.92	9.61	30.10	7.12	5.55
Lamar Flour Mills, The Lamar, Colorado						
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis.....	16.05	3.39	8.02	56.93	10.56	5.05
Lamesa Cotton Oil Company Lamesa, Texas						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>		
Analysis.....	44.35	5.89	10.05	27.26	6.84	5.61
Analysis.....	43.30	5.75	10.17	30.22	5.18	5.38
Analysis.....	43.00	7.05	10.25	27.91	6.46	5.33
Analysis.....	41.65	6.31	9.93	29.80	6.86	5.45
Analysis.....	39.18	5.28	11.28	31.40	7.63	5.23
Analysis.....	41.70	5.96	11.04	28.57	7.09	5.64
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>		
Analysis.....	41.40	5.66	11.06	28.71	7.67	5.50
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	41.60	5.09	11.08	30.82	6.31	5.10
Analysis.....	40.55	5.96	12.10	30.40	5.75	5.24
Analysis.....	41.00	5.66	11.68	29.83	6.31	5.52
Analysis.....	39.65	5.70	12.09	31.21	6.04	5.31
Analysis.....	41.30	6.08	12.19	28.80	6.37	5.26
Analysis.....	39.40	6.88	11.60	30.68	7.07	5.37
Analysis.....	38.60	5.17	12.16	31.80	7.01	5.26
Analysis.....	40.30	5.53	12.34	30.62	6.18	5.03
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	40.20	5.35	12.04	29.04	8.02	5.35
Analysis.....	41.00	5.19	11.07	29.47	8.00	5.27
80-20 Brand Mixed Feed.....	<i>11.80</i>	<i>1.50</i>	<i>38.00</i>	<i>36.00</i>		
Analysis.....	10.85	1.89	36.58	38.31	9.67	2.70
Analysis.....	12.20	2.69	23.41	50.34	8.26	3.10
Lamkin Brothers, Inc. Brownwood, Texas						
Sur-Pay Brand 16% Protein Dairy Ration.....	<i>16.00</i>	<i>2.50</i>	<i>30.00</i>	<i>33.00</i>		
Analysis.....	12.20	1.80	21.26	44.46	12.22	8.06
Lampasas Feed & Elevator Co., Inc. Lampasas, Texas						
Mid-Tex Brand 35% Protein Supplement for Hogs.....	<i>35.00</i>	<i>4.00</i>	<i>11.50</i>	<i>24.00</i>		
Analysis ⁴⁴⁶	36.75	5.49	10.22	24.56	6.99	15.99
Lapp Laboratories Nevada, Iowa						
Molactas 40.....	<i>7.00</i>	<i>0.01</i>	<i>1.00</i>	<i>50.00</i>		
Analysis ^a	8.20	.13	.27	52.86	4.34	34.20
La Pryor Milling Co. La Pryor, Texas						
Winter-Garden Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>11.50</i>	<i>46.00</i>		
Analysis.....	18.60	3.58	10.41	49.78	10.33	7.30
Analysis.....	18.30	3.60	10.57	49.46	10.26	7.81

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁴⁵Brewers' yeast and crimped oats found, not claimed. Peanut hay claimed, not found.⁴⁴⁶Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Larabee Flour Mills Company, The Kansas City, Missouri Sunfed Winter Wheat Gray Shorts and Screen- ings.....	16.00	3.50	6.00	56.50	11.92	4.18
Analysis.....	17.00	4.14	5.47	57.29	11.92	4.18
Analysis ^a	16.10	4.53	5.58	56.31	13.63	3.85
Lavaca Oil Company Hallettsville, Texas 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	8.02	5.69
Analysis.....	41.90	7.29	9.93	27.17	8.02	5.69
Lawrence Hatchery and Feed Wheeler, Texas 21% Protein Range Feed Pellets.....	21.00	3.00	11.50	44.00	9.98	8.19
Analysis.....	20.05	4.04	7.06	50.68	9.98	8.19
Lawrence's 16% Protein Sweet Dairy Ration.....	16.00	2.50	15.00	45.00	10.05	8.46
Analysis ⁴⁴⁴	15.35	3.02	9.29	53.83	10.05	8.46
Lawrence Milling Company Wichita, Kansas Hominy Feed.....	10.00	5.00	5.00	65.00	11.40	2.32
Analysis ⁴⁴⁵	9.73	6.56	4.22	65.77	11.40	2.32
Lawther-Meadows Mill Dallas, Texas Lawther's Dairyman's Own-Mix 16% Protein Feed.....	16.00	3.00	12.50	40.00	10.78	8.53
Analysis.....	16.45	4.12	10.61	49.51	10.78	8.53
Moo-La Brand 16% Protein Dairy Feed (Special).....	16.00	3.00	15.00	42.00	11.00	8.29
Analysis ^a	16.50	4.65	11.78	47.78	11.00	8.29
Moo-La Brand 18% Protein Dairy Feed (Special).....	18.00	3.00	15.00	42.00	13.15	8.78
Analysis.....	17.30	4.08	10.81	45.88	13.15	8.78
Analysis.....	18.40	3.62	10.57	46.17	12.04	9.20
Analysis.....	19.00	3.92	10.12	45.92	12.09	8.95
Analysis.....	19.40	4.56	11.74	45.60	11.93	6.77
Lee County Peanut Company Giddings, Texas 45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	9.68	6.71
Analysis.....	43.40	10.65	7.18	22.38	9.68	6.71
Analysis.....	45.80	8.86	7.79	23.77	8.15	5.63
Leger Mill Company Altus, Oklahoma Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	10.10	5.01
Analysis.....	16.70	3.36	6.29	58.54	10.10	5.01
Analysis.....	17.00	4.24	5.40	57.27	11.31	4.78
Analysis ^{a449}	15.60	3.04	4.63	61.65	11.71	3.37
Analysis.....	16.30	3.17	5.85	59.91	10.48	4.29
Analysis ⁴⁵⁰	15.30	3.24	4.07	62.58	11.71	3.10
Analysis ⁴⁵¹	16.00	3.23	3.95	63.30	10.52	3.00
Spark-O-Life Brand 20% Protein Cattle Feed —Cubed.....	20.00	3.00	8.00	46.00	9.59	7.16
Analysis ⁴⁵²	21.70	3.48	10.59	47.48	9.59	7.16
Spark-O-Life Brand 24% Protein Dairy Feed.....	24.00	3.00	12.00	40.00	11.36	8.11
Analysis ⁴⁵³	22.15	3.95	9.69	44.74	11.36	8.11
Spark-O-Life Brand 35% Protein Hog Supple- ment.....	35.00	4.00	6.00	30.00	7.50	15.21
Analysis ^{a454}	35.00	4.82	8.78	28.69	7.50	15.21

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁴⁴⁷Bone meal found, not claimed.⁴⁴⁸Defaced tags attached.⁴⁴⁹Corn meal and grain sorghum meal found, not claimed. Wheat flour excessive.⁴⁵⁰Sample is wheat white shorts.⁴⁵¹Sample is a mixture of ground wheat, wheat bran, and added wheat flour.⁴⁵²Grain sorghum meal found, not claimed.⁴⁵³Peanut meal found, not claimed.⁴⁵⁴Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Leger Mill Company Altus, Oklahoma—Continued						
Spark-O-Life Thrifty Brand Laying All-Mash..	16.00	2.50	8.00	48.00	10.08	8.51
Analysis ⁴⁵⁵	15.28	2.41	6.75	56.97	10.08	8.51
Analysis ^j	19.18	4.35	6.18	52.54	10.14	7.61
Lentz Feed & Seed Co. Victoria, Texas						
Chowmix Laying Mash F.	18.00	3.50	8.00	45.00	11.22	7.16
Analysis.....	18.00	3.11	5.33	55.18	11.22	7.16
Tip Top Brand Ear Corn Chop with Husk and Cane Molasses.....	7.40	2.70	9.00	65.00	10.21	2.22
Analysis ⁴⁵⁶	7.70	2.38	9.71	67.78	10.21	2.22
Lewisville Feed Mills Lewisville, Texas						
Hi-Lo Egg Mash.....	18.00	3.50	7.00	50.00	11.68	6.17
Analysis ⁴⁵⁷	19.55	3.56	5.47	53.57	11.68	6.17
Sunshine Brand Chick Starter All-Mash.....	18.00	3.70	7.00	51.00	10.91	7.41
Analysis ⁴⁵⁸	18.50	4.49	6.09	52.60	10.91	7.41
Sunshine Brand 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00	10.22	7.43
Analysis.....	20.30	2.34	12.06	47.65	10.22	7.43
Sunshine Brand Growing Mash.....	17.00	3.50	8.00	51.00	11.08	8.31
Analysis ⁴⁵⁸	18.50	4.14	6.42	51.55	11.08	8.31
Lexington Feed & Grain Co. Lexington, Texas						
Texas Special Brand 20% Protein Laying Mash	20.00	3.50	8.00	46.00	9.71	7.81
Analysis.....	20.10	4.45	7.28	50.65	9.71	7.81
Liberty Feed Mills Fort Worth, Texas						
50% Protein Meat and Bone Meal.....	50.00	6.00	3.00	0.00	6.66	28.20
Analysis ^j	46.70	9.04	3.12	6.28	6.66	28.20
Liberty Mills San Antonio, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	10.42	4.87
Analysis ⁴⁵⁹	16.05	3.36	7.86	57.44	10.42	4.87
Boss Brand 16% Protein Cow Feed.....	16.00	2.50	10.00	49.00	10.74	11.85
Analysis ⁴⁶⁰	16.00	2.78	8.74	49.89	10.74	11.85
Analysis.....	16.60	3.06	11.58	44.78	12.14	11.84
Doo-Lay Brand Laying Mash.....	20.00	3.50	6.30	50.00	9.80	9.26
Analysis ⁴⁶¹	20.30	3.23	6.44	50.97	9.80	9.26
Liberty Bell Brand 18% (Equivalent) Protein Dairy Feed ⁴⁶²	12.10	3.00	9.00	52.00	12.84	9.19
Analysis ⁴⁶³	17.05	3.29	9.80	47.37	12.84	9.19
Analysis ⁴⁶⁴	12.82	2.59	11.06	47.78	15.20	8.87
Analysis ⁴⁶⁵	14.30	3.75	10.25	47.88	12.35	9.53
Liberty Special Laying Mash.....	18.00	3.50	6.00	50.50	8.39	7.18
Analysis ⁴⁶⁶	18.00	3.28	6.13	57.02	8.39	7.18
Analysis ⁴⁶⁶	20.18	4.07	6.13	50.02	10.36	9.24
Analysis ⁴⁶⁶	20.18	4.09	6.34	53.28	7.82	8.29
Analysis ⁴⁶⁷	19.90	3.18	6.87	50.09	11.19	8.77

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

455 Ground wheat and shrimp meal found, not claimed.

456 Cottonseed meal and linseed meal found, not claimed.

457 Peanut meal found, not claimed.

458 Cottonseed meal found, not claimed.

459 This sample is wheat brown shorts and screenings.

460 Linseed meal, corn gluten feed, and milo gluten feed found, not claimed.

461 Milo gluten feed found, not claimed. Corn gluten feed and linseed meal claimed, not found.

462 2.25% Urea (Calculated as equivalent to protein 5.90%).

463 .46% Urea (Calculated as equivalent to protein 1.35%). Weed seed excessive.

464 1.68% Urea (Calculated as equivalent to protein 4.88%). Soybean mill feed, crimped whole barley, corn gluten feed, wheat bran, and weed seed found, not claimed.

465 1.94% Urea (Calculated as equivalent to protein 5.63%). Rice bran, soybean mill feed, rolled oats, barley, wheat bran, and weed seed found, not claimed.

466 Milo gluten feed, corn gluten feed, cottonseed meal, and ground oats found, not claimed.

467 Weed seed excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
Liberty Mills						
San Antonio, Texas—Continued						
Liberty Special Brand Laying Mash	18.00	3.00	8.00	45.00		
Analysis ⁴⁶⁸	19.20	3.34	8.64	49.49	9.96	9.37
Analysis ⁴⁶⁸	21.55	3.85	7.58	46.89	10.39	9.74
Analysis	18.20	3.18	6.96	52.14	9.90	9.62
Hearts Delight Brand 24% Protein Dairy Feed	24.00	3.50	9.00	42.00		
Analysis	22.70	3.32	8.74	43.36	12.89	8.99
Analysis ⁴⁶⁹	24.00	3.97	7.97	43.76	11.63	8.67
Hearts Delight Brand 18% Protein Dairy Feed	18.00	3.00	10.00	45.00		
Analysis ⁴⁷⁰	19.48	4.36	8.88	44.46	12.83	9.99
Analysis ⁴⁷¹	18.40	4.00	8.36	49.27	10.32	9.65
Analysis ⁴⁷²	19.00	3.12	6.31	49.93	13.05	8.59
Hearts Delight Brand Growing All-Mash	18.00	3.00	7.00	49.00		
Analysis	21.00	3.03	5.22	51.29	11.19	8.27
Hearts Delight Brand Laying All-Mash	15.50	3.50	6.50	53.00		
Analysis	14.40	3.35	4.90	58.50	12.03	6.82
Hearts Delight Brand Starter All-Mash	20.00	3.00	6.50	49.00		
Analysis	19.20	3.01	5.26	54.79	10.38	7.36
Light Grain & Milling Company, The						
Liberal, Kansas						
Sweetened Wheat Bran and Scourings	10.00	2.00	8.00	54.00		
Analysis ⁴⁷³	11.20	1.80	7.47	61.63	11.23	6.67
Wheat Gray Shorts	17.00	4.00	5.50	55.00		
Analysis	16.20	4.23	4.93	61.06	10.14	3.44
Enner-Jec All-Mash Laying Ration	15.00	3.50	7.00	50.00		
Analysis ⁴⁷⁴	15.70	3.24	6.14	57.39	10.21	7.32
Red Diamond Chick Starter Mash	20.00	3.50	7.00	45.00		
Analysis	20.00	4.99	6.58	50.09	9.62	8.72
Red Diamond 16% Protein Dairy Feed	16.00	3.00	12.50	40.00		
Analysis ⁴⁷⁵	13.25	2.24	10.01	56.08	10.43	7.99
Analysis	14.30	2.36	9.41	58.55	7.37	8.01
Analysis ⁴⁷⁶	13.65	2.09	11.36	55.36	10.15	7.39
Analysis ⁴⁷⁷	14.15	2.24	11.08	55.38	8.89	8.26
Analysis	13.85	2.03	11.11	53.90	9.66	9.45
Analysis ⁴⁷⁸	14.30	2.01	9.82	54.76	9.78	9.33
Analysis ⁴⁷⁹	14.18	2.27	10.89	53.68	10.34	8.64
Analysis ⁴⁷⁹	13.20	2.26	10.83	54.54	10.51	8.66
Analysis ⁴⁸⁰	14.98	2.30	10.64	56.01	8.02	8.05
Analysis ⁴⁸¹	16.50	2.29	9.11	53.33	10.54	8.23
Analysis	18.20	2.58	8.26	53.10	10.21	7.65
Red Diamond Egg Mash	19.00	3.00	8.00	45.00		
Analysis	17.15	3.30	6.73	54.27	8.31	10.24
Red Diamond Growing Mash	18.00	3.50	8.00	50.00		
Analysis	19.40	3.94	7.73	49.65	9.49	9.79
Lindsey Feed & Seed						
Morton, Texas						
Chowmix Laying Mash G	18.00	3.00	8.00	52.00		
Analysis	18.80	3.76	5.33	54.77	10.42	6.92

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁴⁶⁸Corn meal found, not claimed.⁴⁶⁹Sorghum gluten feed found, not claimed. Corn gluten feed claimed, not found.⁴⁷⁰Blank tags attached. Removed from sale until labeled with properly printed tags. Rice bran found, not claimed.⁴⁷¹Rice bran and corn chop found, not claimed.⁴⁷²Rolled barley found, not claimed.⁴⁷³Corn bran found, not claimed.⁴⁷⁴Sorghum gluten feed found, not claimed.⁴⁷⁵Fish meal, ground oats and oat hulls found, not claimed.⁴⁷⁶Corn chop, corn meal, ground oats, and bone meal found, not claimed.⁴⁷⁷Corn chop, corn meal, ground oats, and bone meal found, not claimed. Removed from sale. Feed returned to manufacturer.⁴⁷⁸Removed from sale. Feed returned to manufacturer. Fish meal found, not claimed.⁴⁷⁹Corn chop found, not claimed.⁴⁸⁰Fish meal found, not claimed.⁴⁸¹Meat and bone scraps found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Loftis, Chas. and Jim Frederick, Oklahoma						
Alfalfa Stem Meal.....	9.00	1.00	40.00	30.00		
Analysis ⁴⁸²	11.15	2.08	32.88	37.07	9.80	7.02
Lubbock Cotton Oil Company Lubbock, Texas						
Lucko Brand 43% Protein Cottonseed Meal...	43.00	5.00	12.00	25.00		
Analysis.....	43.80	5.56	11.15	28.66	5.18	5.65
Lucko Brand 43% Protein Cottonseed Pellets...	43.00	5.00	12.00	25.00		
Analysis.....	42.65	5.03	10.42	29.28	7.06	5.56
Lucko Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00		
Analysis.....	42.58	4.51	11.79	30.96	5.04	5.12
Analysis.....	41.10	5.14	11.93	30.48	5.84	5.51
Lucko Brand 41% Protein Cottonseed Pellets...	41.00	5.00	12.00	25.00		
Analysis.....	41.70	5.27	10.36	30.07	7.19	5.41
Lubbock Feed, Seed & Grain Company Lubbock, Texas						
Heart-Of-The-West Brand Growing Mash.....	17.00	3.50	6.00	54.00		
Analysis.....	18.23	3.46	6.24	54.80	8.72	8.55
Lubbock Packing Co. Lubbock, Texas						
45% Protein Feeding Tankage with Bone.....	45.00	6.00	3.00	0.00		
Analysis.....	43.70	14.05	2.11	8.41	6.74	24.99
Analysis ⁴⁸³	47.00	13.30	2.79	5.14	6.08	25.69
Lysle Milling Company, The J. C. Leavenworth, Kansas						
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00		
Analysis.....	14.60	3.51	5.63	59.14	13.29	3.83
White Crest Wheat Gray Shorts.....	16.00	3.50	6.00	55.00		
Analysis.....	16.00	3.88	5.39	58.28	12.21	4.24
Lyssey and Eckel Feed Store Poth, Texas						
Home-Mix Brand Growing Mash.....	18.00	3.00	7.00	47.50		
Analysis.....	18.20	4.50	5.49	53.48	10.34	7.99
Home-Mix Brand 20% Protein Laying Mash...	20.00	3.00	6.80	35.00		
Analysis.....	20.00	4.38	5.79	50.99	10.13	8.71
McDaniel Company, G. O. Edcouch, Texas						
Dried Citrus Pulp.....	5.00	2.50	11.50	62.00		
Analysis.....	5.40	2.23	9.83	66.32	10.47	5.75
McIver Feed & Milling Company San Antonio, Texas						
48% Protein Meat and Bone Meal.....	48.00	6.00	3.00	0.00		
Analysis.....	46.99	10.29	1.42	.18	6.58	34.54
Analysis.....	44.00	11.30	.91	1.44	7.19	35.16
Analysis ⁴⁸⁴	48.70	9.79	1.63	1.61	7.98	30.29
Analysis ⁴⁸⁵	52.30	9.57	1.25	2.10	7.83	26.95
McKnight Feed & Hatchery, C. S. New Castle, Texas						
McKnight's Dairy Feed.....	21.00	4.00	10.00	43.50		
Analysis ⁴⁸⁶	20.60	5.09	10.28	48.18	8.98	6.87
Maddox Feed Store Gordon, Texas						
Maddox 18% Protein Egg Mash.....	18.00	3.50	6.50	53.00		
Analysis ⁴⁸⁷	18.50	3.21	3.41	57.87	11.40	5.61

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁴⁸²Musty odor. Slightly infested with mold.⁴⁸³Stomach contents excessive.⁴⁸⁴Stomach contents excessive. Blood meal present.⁴⁸⁵Blood meal excessive.⁴⁸⁶Rice bran found, not claimed. Linseed meal claimed, not found.⁴⁸⁷Sorghum gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Maddox Feed Store						
Gordon, Texas—Continued						
Maddox 18% Protein Dairy Feed.....	18.00	3.30	12.00	43.00		
Analysis.....	20.30	3.97	11.29	47.19	9.78	7.47
Analysis ⁴⁸⁸	16.80	3.46	10.82	51.31	10.48	7.13
Madisonville Feed Mill						
Madisonville, Texas						
L. E. S. Dairy Ration.....	16.00	2.50	16.50	44.00		
Analysis ⁴⁸⁹	14.33	3.19	11.47	51.15	13.13	6.73
B. G. Brand 16% Protein Dairy Feed.....	16.00	3.50	13.00	44.00		
Analysis ⁴⁹⁰	13.50	3.05	11.59	52.55	13.00	6.31
Manofsky Gin Co. and Mill						
Bay City, Texas						
25% Protein Whole-Pressed Cottonseed.....	25.00	6.00	25.00	29.00		
Analysis.....	23.00	11.12	24.39	28.79	8.40	4.30
Marco Chemical Company						
Fort Worth, Texas						
80% Protein Blood Meal.....	80.00	1.00	2.00	3.00		
Analysis.....	81.00	1.37	.52	2.74	8.11	6.26
60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00		
Analysis.....	57.45	3.67	1.29	4.36	10.40	22.83
Analysis.....	50.08	4.80	2.52	1.89	5.55	35.16
Analysis.....	60.50	4.07	2.02	4.27	9.02	20.12
Marco 60% Protein Fish Meal.....	60.00	5.00	1.00	1.00		
Analysis.....	54.10	7.48	.35	5.88	9.91	22.28
Analysis.....	58.35	5.49	.40	6.51	8.37	20.88
Marco 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00		
Analysis ^a	52.05	3.37	1.77	4.32	4.66	33.83
Marco 50% Protein Solvent Process Meat and Bone Scraps.....	50.00	3.00	3.00	0.00		
Analysis.....	49.03	2.98	2.17	5.52	4.84	35.46
Analysis.....	50.07	3.29	3.00	4.81	5.07	33.76
Analysis.....	50.20	4.05	1.93	3.17	4.97	35.68
Analysis ⁴⁹¹	50.00	3.61	2.52	2.48	6.12	35.27
Analysis ⁴⁹¹	51.17	3.72	2.29	5.27	3.25	34.30
Analysis.....	50.40	3.89	2.18	2.60	4.72	36.21
Analysis ^{a491}	50.10	3.86	3.06	2.36	5.62	35.00
Analysis ⁴⁹²	51.40	4.25	2.89	4.16	5.43	31.87
Analysis ^{a491}	49.20	4.08	3.07	4.58	6.96	32.11
Analysis ^a	50.00	4.59	3.39	3.45	7.37	31.20
Analysis ^{a493}	50.05	5.54	2.64	2.42	6.49	32.86
Analysis ⁴⁹⁴	50.98	3.21	2.04	2.69	7.75	33.33
Analysis ⁴⁹⁵	47.70	2.72	2.49	2.53	6.59	37.97
Marco 55% Protein Solvent Process Meat and Bone Scraps.....	55.00	3.00	3.00	0.00		
Analysis ⁴⁹⁴	49.38	4.05	2.55	4.02	7.71	32.29
Marianna Sales Company						
Memphis, Tennessee						
White Mule Brand 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	26.00		
Analysis ^a	44.15	4.08	5.99	29.85	9.60	6.33
Analysis ^a	43.50	3.90	7.03	30.54	9.06	5.97
Analysis ^a	46.43	4.29	5.73	28.24	9.02	6.29
Analysis ^a	42.95	4.04	6.95	29.16	10.61	6.29

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁴⁸⁸Wheat bran claimed, not found.⁴⁸⁹Ear corn chop with husk found, not claimed.⁴⁹⁰Rice bran claimed, not found.⁴⁹¹Stomach contents excessive.⁴⁹²Fish meal found, not claimed. Stomach contents, blood meal, defluorinated phosphate excessive.⁴⁹³Fish meal, shrimp meal, and blood meal found, not claimed. Stomach contents excessive.⁴⁹⁴Fish meal found, not claimed. Stomach contents excessive.⁴⁹⁵Fish meal and solubles found, not claimed. Stomach contents excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Market Poultry and Egg Company						
Anson, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis ⁴⁹⁶	12.75	1.66	6.18	67.50	9.26	2.65
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁴⁹⁷	8.50	2.78	9.85	60.90	10.75	7.22
Analysis ⁴⁹⁸	9.35	2.81	8.99	65.37	11.53	1.95
Analysis ⁴⁹⁹	9.85	3.20	7.59	66.10	10.91	2.35
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis.....	10.00	2.89	2.74	70.98	11.61	1.78
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁵⁰⁰	11.65	3.80	13.43	56.62	9.04	5.46
Trail Blazer Brand 9% Protein Sweet Feed.....	9.00	1.90	16.50	49.50		
Analysis ⁵⁰¹	9.65	2.54	13.19	47.70	12.62	14.30
Mar-Ket Marco Brand Dairy Feed.....	20.00	3.00	14.50	41.00		
Analysis.....	21.90	3.78	13.28	44.91	7.11	9.02
Mar-Ket Special Brand Laying All-Mash.....	16.00	2.80	8.00	48.00		
Analysis.....	18.48	4.37	9.02	52.87	9.45	5.81
Mar-Ket Supreme Brand Growing Mash.....	17.50	3.50	6.50	51.50		
Analysis ⁵⁰²	18.60	3.53	7.11	53.16	10.21	7.39
Marlin Oil Company, The						
Marlin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	42.00	6.31	9.06	28.71	8.48	5.44
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	6.20	12.12	28.10	7.33	5.25
Analysis.....	42.00	6.41	8.04	28.73	9.46	5.36
Analysis.....	46.30	7.09	7.61	25.17	8.11	5.72
Marshall Cotton Oil Company						
Marshall, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.40	6.66	10.35	27.14	7.77	6.68
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.45	7.93	7.25	29.79	6.24	6.34
Analysis.....	39.48	7.03	9.19	31.48	6.65	6.17
Analysis.....	38.60	6.36	9.13	32.01	7.71	6.19
Analysis.....	40.35	7.14	7.86	31.07	7.40	6.18
Analysis.....	41.30	7.07	9.08	29.70	6.41	6.44
Analysis.....	38.10	7.71	10.69	27.92	8.96	6.62
Analysis.....	39.65	6.28	11.85	27.48	8.36	6.38
Analysis.....	41.10	6.47	9.71	27.39	9.03	6.30
Marshall Mill & Elevator Company						
Marshall, Texas						
Special 18% Protein Laying Mash.....	18.00	3.50	8.00	47.00		
Analysis.....	19.03	4.30	8.27	48.31	10.71	9.38
Texla 16% Protein Dairy Feed.....	16.00	3.00	14.00	48.00		
Analysis.....	15.63	3.85	10.94	53.28	10.47	5.83
Texla Laying Mash.....	20.00	3.00	7.50	47.00		
Analysis.....	20.10	3.82	7.63	49.74	10.97	7.74
Analysis.....	20.00	3.73	7.16	49.81	11.58	7.72
Analysis.....	21.10	3.77	7.71	50.86	9.58	6.98
Acorn Hominy Feed.....	10.00	6.00	7.00	60.00		
Analysis.....	8.33	4.03	3.51	69.89	12.47	1.77
Analysis.....	9.65	7.16	3.48	67.05	10.66	2.00
Analysis.....	9.70	6.30	3.29	66.69	12.09	1.93

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁴⁹⁶Grain sorghum meal, ground oats, wheat, wheat chop, and alfalfa meal found, not claimed.⁴⁹⁷Damaged corn, damaged grain sorghums and screenings found, not claimed.⁴⁹⁸Sorghum grain screenings found, not claimed. Slightly infested with mold.⁴⁹⁹Alfalfa meal, grain sorghum meal, oats, and barley found, not claimed. Slightly infested with mold.⁵⁰⁰Flax meal and ground barley found, not claimed. Weed seed excessive.⁵⁰¹Peanut hulls and linseed meal found, not claimed. Peanut hay claimed, not found.⁵⁰²Peanut meal, cottonseed meal, and fish meal found, not claimed. Dried fermentation product claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Marshall Mill & Elevator Company Marshall, Texas—Continued						
Acorn 24% Protein Dairy Feed.....	24.00	4.00	9.50	45.50		
Analysis ⁵⁰³	24.85	4.55	8.47	45.17	10.62	6.34
Analysis.....	25.20	5.01	9.18	44.06	11.31	5.24
Analysis.....	26.35	3.90	9.36	43.72	9.63	7.04
Acorn 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00		
Analysis.....	19.15	3.43	11.51	47.83	12.08	6.00
Analysis ^a	18.20	3.62	12.21	48.34	11.79	5.84
Acorn 36% Protein Supplement for Hogs.....	36.00	4.00	7.50	27.00		
Analysis.....	37.69	3.88	6.36	30.19	11.01	10.87
Acorn Stock Feed.....	12.50	2.50	4.60	61.40		
Analysis ⁵⁰⁴	14.08	3.81	5.63	60.36	11.49	4.63
Acorn Starting All-Mash.....	20.00	3.00	6.50	49.00		
Analysis.....	21.63	4.25	5.15	51.15	9.23	8.59
Martin Brothers Nacoma, Texas						
Martin's Dairy Feed.....	18.00	3.00	13.50	45.00		
Analysis.....	17.70	3.76	11.87	48.78	10.69	7.20
Martin-Lane Company Vernon, Texas						
Milo Meal.....	10.00	2.50	3.00	70.00		
Analysis ^a	8.20	1.94	1.94	75.40	11.34	1.18
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.40	5.07	12.58	57.57	9.55	3.83
Alfalfa Meal and Cane Molasses.....	10.00	1.00	25.00	42.50		
Analysis ⁵⁰⁵	12.10	1.27	17.88	49.42	11.17	8.16
Bunk-O Cow Feed.....	16.00	2.50	18.00	45.00		
Analysis ⁵⁰⁶	14.75	2.29	10.82	51.60	9.63	10.91
Analysis.....	13.05	2.06	10.14	54.33	12.38	8.04
Analysis.....	15.30	2.67	11.11	51.00	11.37	8.55
Analysis.....	16.00	2.62	12.43	48.77	11.20	8.98
Analysis ⁵⁰⁷	16.80	2.77	11.05	49.57	11.59	8.22
Bunk-O Cow Feed.....	16.00	2.70	15.50	44.50		
Analysis.....	13.60	2.28	11.64	54.18	9.40	8.90
Analysis.....	17.10	2.39	12.72	46.42	11.79	9.58
Marlaco 20% Protein Steer Feed Cubes.....	20.00	3.50	10.00	44.00		
Analysis.....	22.14	3.56	9.97	47.75	8.25	8.33
Analysis.....	20.40	3.43	9.25	48.55	9.06	9.31
Trail Driver 9% Protein Sweet Feed.....	9.00	1.80	15.00	53.50		
Analysis.....	10.93	1.99	13.41	50.15	11.15	12.37
Analysis ⁵⁰⁸	8.60	2.07	14.31	53.51	13.15	8.36
Analysis.....	9.50	1.64	14.14	52.59	12.00	10.13
Martin's Big Vee Brand Laying Mash.....	18.50	3.50	6.00	45.50		
Analysis.....	18.70	3.28	6.28	53.92	11.09	6.73
Martin's Big Vee Brand Laying Mash— Pelleted.....	18.50	3.50	6.00	45.50		
Analysis.....	17.75	3.42	4.97	55.60	10.62	7.64
Crown Quality Brand Dairy Feed.....	18.00	3.00	11.50	46.00		
Analysis.....	18.00	3.56	9.61	51.64	10.39	6.80
Analysis ⁵⁰⁹	18.30	3.48	10.18	49.63	10.18	8.23
Crown Quality Brand Growing Mash.....	17.00	3.50	6.00	53.00		
Analysis.....	18.00	3.51	4.74	56.29	10.67	6.79
Mathis Feed & Seed Company Mathis, Texas						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis.....	19.35	3.94	5.66	53.56	9.55	7.94
16% Protein Dairy Feed.....	16.00	3.00	12.50	48.00		
Analysis.....	15.65	3.55	11.79	50.97	9.47	8.57

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁰³Linseed meal claimed, not found.⁵⁰⁴Cottonseed meal and ground oats found, not claimed.⁵⁰⁵Ground peas, pea vines, barley, barley hulls, wheat, oats, and rye found, not claimed.⁵⁰⁶Ground oats found, not claimed.⁵⁰⁷Soybean meal and bone meal found, not claimed.⁵⁰⁸Soybean meal found, not claimed.⁵⁰⁹Sudan, Johnson grass hay, cereal grasses and ground peas found, not claimed. Powdered anise claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Mayfield Feed & Grain Company Dalhart, Texas						
Steamed Rolled Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁵¹⁰	12.10	5.49	7.61	61.16	10.58	3.06
Oprema Brand Horse Feed.....	10.00	3.50	7.50	62.00		
Analysis ⁵¹¹	10.40	3.77	5.47	65.92	11.27	3.17
Mayo Shell Corporation Houston, Texas						
58% Protein Fish Meal.....	58.00	5.00	1.00	1.00		
Analysis ⁵¹²	53.10	2.88	.62	1.61	9.97	31.82
Analysis ^a	57.80	15.80	.36	6.79	7.19	12.06
Analysis.....	58.00	12.77	.45	7.76	8.02	13.00
Analysis ⁵¹³	57.85	12.86	.23	8.99	7.93	12.14
Analysis ^a	57.35	11.38	.25	8.52	9.29	13.21
Merchants Distilling Corporation Terre Haute, Indiana						
Distillers' Dried Solubles.....	25.00	3.00	4.00	1.00		
Analysis ^{e d a}	24.80	6.39	2.65	49.60	8.66	7.90
Distillers' Dried Solubles.....	25.00	3.00	4.00	30.00		
Analysis ⁵¹⁴	24.35	6.66	2.00	46.90	12.38	7.71
Merit Mills, Inc. Amarillo, Texas						
Tip-Top Brand 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00		
Analysis.....	16.93	3.24	9.08	54.44	9.61	6.70
Tip-Top Brand Egg Mash.....	18.00	3.00	8.00	50.00		
Analysis.....	18.40	3.24	5.38	53.50	11.47	8.01
Merit Brand Broiler Mash No. 21.....	21.00	4.00	5.00	50.00		
Analysis.....	25.00	4.24	4.50	50.67	9.06	6.53
Merit Brand 16% Protein Dairy Feed.....	16.00	3.00	12.50	46.00		
Analysis ⁵¹⁵	16.20	2.92	7.02	54.21	11.14	8.51
Analysis ⁵¹⁶	16.15	2.63	8.22	54.90	9.99	8.11
Merit Brand Milk-Maker Dairy Feed.....	21.00	3.50	9.00	46.50		
Analysis ⁵¹⁷	21.15	3.64	9.58	49.06	9.00	7.57
Analysis ⁵¹⁸	20.98	3.44	11.04	47.87	8.90	7.77
Merit Brand Egg Mash.....	20.00	3.00	7.50	47.50		
Analysis.....	21.47	4.17	5.91	50.90	9.53	8.02
Merit Brand Growing Mash.....	18.00	3.00	7.50	51.50		
Analysis.....	18.00	4.09	5.15	56.76	10.46	5.54
Merit Brand Starter All-Mash.....	18.00	3.50	6.50	51.00		
Analysis.....	21.08	4.19	5.44	52.63	10.89	5.77
Merit Brand 20% Protein Sweet Feed—Cubed	20.00	3.00	5.50	51.00		
Analysis ⁵¹⁹	18.83	3.63	5.26	54.42	10.66	7.20
Analysis.....	19.78	3.86	5.49	55.71	8.98	6.18
Analysis.....	19.50	3.31	4.87	57.25	9.24	5.83
Meyer & Company, Felix Houston, Texas						
Feeding Oat Flakes.....	16.50	4.50	1.50	60.00		
Analysis.....	18.35	5.44	1.07	63.04	10.15	1.95
Brewers' Dried Grains.....	20.00	5.00	19.00	35.00		
Analysis ^a	22.90	6.84	16.58	43.51	5.59	4.58
Meyer Grain Company Houston, Texas						
Alfalfa Meal and Cane Molasses.....	10.50	1.00	25.00	42.00		
Analysis.....	8.53	.91	16.82	52.63	12.14	8.97
Analysis ⁵²⁰	10.50	.97	18.80	47.26	14.30	8.17

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

510Rolled whole barley found, not claimed. Sunflower seed excessive.

511Grain sorghum meal, alfalfa meal, cottonseed meal, bone meal, and calcium carbonate found, not claimed.

512This sample is a mixture of fish meal, shrimp hulls, and a large amount of fish scales.

513Shrimp meal found, not claimed.

514Not tagged.

515Cottonseed meal found, not claimed. Soybean meal claimed, not found.

516Cottonseed meal and corn meal found, not claimed.

517Soybean meal and linseed meal claimed, not found.

518Cottonseed meal found, not claimed.

519Peanut meal found, not claimed.

520Cereal grasses, Johnson grass, and other weed plants excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Meyer Grain Company						
Houston, Texas—Continued						
Serv-All Brand Rice Hulls, Molasses, Rice Bran, Corn Chop, Cottonseed Meal, Alfalfa Stem Meal, Limestone and Salt.....	6.50	2.00	23.20	39.00		
Analysis ⁵²¹	6.75	2.17	15.30	50.64	12.43	12.71
Nu-Mix Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	42.00		
Analysis ^a	18.80	4.90	9.86	48.47	10.42	7.55
Analysis ^a	18.50	3.23	10.15	48.35	12.00	7.77
Ful-Pail Brand 18% Protein Dairy Ration.....	18.00	3.00	20.00	32.00		
Analysis ⁵²²	16.10	2.12	14.05	44.78	13.84	9.11
Analysis ⁵²³	18.05	2.56	15.58	45.30	9.40	9.11
Queen Brand Slop-Mix.....	11.00	4.00	10.00	54.00		
Analysis.....	10.50	5.92	6.13	58.39	10.07	8.99
Triangle Brand Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis ⁵²⁴	8.65	3.12	1.86	73.59	11.72	1.06
Wheat Gray Shorts.....	15.00	3.50	6.00	55.00		
Analysis ⁵²⁵	12.28	2.63	5.69	63.69	11.84	3.87
Mid-Continental Laboratories						
Kansas City, Missouri						
Sunbeam Vita-Vex Yeast Culture.....	19.00	6.50	3.50	54.00		
Analysis ^a	20.70	6.92	3.21	54.33	10.72	4.12
Midland Flour Milling Company, The						
North Kansas City, Missouri						
Town Crier Wheat Bran.....	15.00	3.50	10.00	49.00		
Analysis ^a	15.70	3.48	12.46	51.28	10.30	6.78
Analysis ^a	17.00	3.66	11.18	53.45	8.65	6.06
Analysis ^a	16.05	3.38	9.02	53.04	12.06	6.45
Town Crier Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00		
Analysis.....	16.00	3.90	5.80	57.63	12.71	3.96
Mid-West Cooperative Oil Mill						
Hamlin, Texas						
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00		
Analysis.....	38.50	6.05	11.88	30.55	8.01	5.01
Analysis.....	40.85	6.22	9.35	31.06	7.33	5.19
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	38.95	6.22	13.11	30.35	6.64	4.73
Analysis.....	40.10	6.03	11.82	29.26	7.70	5.09
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00		
Analysis.....	45.00	6.30	9.51	26.82	7.41	4.96
Analysis.....	42.00	5.59	11.47	29.21	6.74	4.99
Analysis.....	41.40	5.83	9.15	31.50	7.10	5.02
Milam Grain & Coal Company						
Memphis, Texas						
Milam Growing Mash.....	17.00	3.00	7.00	51.00		
Analysis ⁵²⁶	15.95	3.03	6.33	58.11	10.42	6.16
Milam Laying Mash.....	20.00	3.00	8.00	47.00		
Analysis.....	20.10	4.39	7.58	50.45	9.96	7.52
Miller's Feed Mill						
Commerce, Texas						
16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00		
Analysis.....	16.05	3.08	12.70	48.79	10.07	9.31
Miller's Sure-Lay 20% Protein Egg Mash.....	20.00	3.50	7.50	45.00		
Analysis.....	19.65	4.22	6.75	48.98	10.34	10.06
Minimax Feed & Elevator Company						
Lamesa, Texas						
Max-O-Mo Horse Feed.....	11.30	3.00	12.00	55.00		
Analysis.....	12.00	2.99	8.93	61.84	8.76	5.48

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁵²¹Wheat bran, soybean meal, linseed meal, grain sorghum meal, pulverized oats, fish meal, and bone meal found, not claimed.⁵²²Peanut hulls and rice hulls excessive.⁵²³Peanut hulls, oat screenings, and sorghum gluten feed found, not claimed. Soybean mill feed claimed, not found.⁵²⁴Slightly infested with mold.⁵²⁵Cottonseed meal found, not claimed. Wheat flour excessive.⁵²⁶Blood flour and shrimp and crab meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Minimax Feed & Elevator Company Lamesa, Texas—Continued						
Max-O-Mo 18% Protein Laying Mash.....	18.00	3.00	8.00	49.00		
Analysis.....	17.65	3.04	6.56	53.89	8.97	9.89
Minimax Brand Broiler Mash.....	20.00	3.50	6.00	48.50		
Analysis ⁵²⁷	20.05	4.25	5.19	54.25	10.01	6.25
Minimax Brand 21% Protein Range Cattle Feed Cubes.....	21.00	3.00	11.00	43.00		
Analysis.....	22.05	8.41	9.25	49.90	8.94	6.45
Minimax Brand Chick Scratch.....	10.00	2.60	3.00	70.00		
Analysis.....	11.50	2.58	2.03	72.32	10.08	1.49
Minimax Brand 20% Protein Chick Starter Mash.....	20.00	3.30	6.50	49.00		
Analysis.....	19.60	4.34	5.88	54.36	9.09	6.73
Minimax Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	51.00		
Analysis.....	17.25	3.38	7.64	56.93	8.85	5.95
Analysis.....	17.98	3.25	6.68	56.07	10.50	5.52
Minimax Brand Grower Mash.....	17.50	3.50	6.00	52.00		
Analysis.....	16.73	2.99	4.61	59.47	9.98	6.22
Analysis.....	18.10	3.49	5.92	55.69	9.84	6.96
Minimax Brand Hog Feed.....	20.00	5.00	6.00	50.00		
Analysis ⁵²⁸	19.65	3.63	3.86	53.91	10.18	8.77
Minimax Brand 32% Protein Concentrate for Poultry.....	32.00	4.50	8.00	25.00		
Analysis ⁵²⁹	34.15	2.40	6.92	32.37	6.74	17.42
Mission Feed Company San Antonio, Texas						
Mission Laying Mash.....	19.00	3.70	8.00	48.50		
Analysis ⁵³⁰	20.35	4.93	6.18	51.99	9.82	6.73
Mission Provision Company, Inc. San Antonio, Texas						
Economy Brand 50% Protein Meat and Bone Scraps.....	50.00	8.00	3.00	0.00		
Analysis ⁵³¹	54.50	9.23	1.39	.25	5.54	29.09
Moore & Company, James Laredo, Texas						
Wheat Bran and Screenings.....	15.00	3.00	10.00	50.00		
Analysis.....	15.80	3.60	10.05	53.34	11.08	6.13
Moore-Edison Grain Co. Sweetwater, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis ⁵³²	11.70	1.73	4.73	68.21	11.17	2.46
Ground Grain Sorghums.....	10.00	2.50	3.00	70.00		
Analysis ⁵³³	8.80	2.58	6.14	67.23	11.96	3.29
Analysis.....	9.65	2.87	1.70	71.61	12.82	1.35
Analysis.....	10.20	2.12	1.85	72.08	12.22	1.53
Moore Grain Company, F. B. Hamlin, Texas						
Moore's Special 16% Protein Dairy Feed.....	16.00	3.00	10.50	49.50		
Analysis.....	16.75	3.26	7.81	53.98	11.75	6.45
Moore's Special 20% Protein Laying Mash.....	20.00	3.00	8.00	47.50		
Analysis.....	21.95	3.27	8.20	48.59	10.64	7.35
Nu-Way Brand 37% Protein Hog Supplement.....	37.00	4.00	10.00	21.50		
Analysis.....	37.50	4.34	12.15	24.50	6.65	14.86
Nu-Way Brand 20% Protein Chick Starter.....	20.00	2.50	7.00	48.00		
Analysis.....	21.45	4.00	5.64	51.64	9.54	7.73
Nu-Way Brand 20% Protein Growing Mash.....	20.00	2.50	7.50	48.00		
Analysis ⁵³⁴	21.85	3.99	7.13	48.89	10.35	7.79

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁵²⁷Corn gluten meal found, not claimed.⁵²⁸Cottonseed meal found, not claimed.⁵²⁹Not registered.⁵³⁰Grain sorghum meal found, not claimed.⁵³¹Blood flour excessive.⁵³²This sample is a mixture of ground barley, barley chop, wheat, wheat chop, rye and calcium carbonate.⁵³³Grain sorghum heads and stems, whole oats and oat hulls found, not claimed.⁵³⁴Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Moore Grain Company Bartlett, Texas						
Moremix Brand 14% Protein Hog Feed.....	<i>14.00</i>	<i>3.50</i>	<i>8.00</i>	<i>52.00</i>		
Analysis.....	16.25	6.26	7.29	50.90	9.97	9.33
Moremix Economy Brand 20% Protein Laying Mash.....	<i>20.00</i>	<i>3.70</i>	<i>8.00</i>	<i>45.00</i>		
Analysis.....	20.20	6.50	7.39	43.51	10.25	12.15
Moore's Moremix Brand 20% Protein Laying Mash.....	<i>20.00</i>	<i>3.20</i>	<i>7.00</i>	<i>47.00</i>		
Analysis ⁵³⁵	22.88	4.07	5.97	47.23	10.33	9.52
Moore's Moremix Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.10</i>	<i>9.00</i>	<i>47.00</i>		
Analysis ⁵³⁶	20.20	3.88	8.84	49.35	11.02	6.71
Morrilton Cotton Oil Company Morrilton, Arkansas						
41% Protein Soybean Meal.....	<i>41.00</i>	<i>5.00</i>	<i>6.00</i>	<i>28.00</i>		
Analysis ^{a 4537}	41.55	5.58	6.02	30.02	10.27	6.56
Analysis.....	45.10	5.10	5.80	27.02	10.78	6.20
Morrison Milling Company, The Denton, Texas						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis ⁵³⁸	12.10	3.69	11.24	60.38	9.09	3.50
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis ⁵³⁹	15.55	4.42	7.27	57.30	10.57	4.89
Analysis ⁵³⁹	17.58	3.39	7.11	56.27	10.77	4.88
Analysis.....	16.10	3.43	5.58	59.48	11.54	3.87
Analysis.....	16.58	4.00	6.02	57.30	11.93	4.17
Analysis.....	12.33	3.80	6.24	60.19	12.76	4.68
Analysis ⁵⁴⁰	15.80	4.44	7.85	56.44	10.25	5.22
Analysis ⁵⁴¹	16.30	3.91	6.46	56.76	12.02	4.55
Analysis.....	17.30	4.89	6.45	55.44	11.28	4.64
Analysis ⁵³⁹	16.10	3.97	6.86	56.66	11.92	4.49
Analysis ⁵³⁹	16.00	4.10	7.36	54.81	12.36	5.37
Analysis ⁵³⁹	16.70	3.88	6.94	56.17	11.42	4.89
Premium Brand Baby Chick Growing Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>51.00</i>		
Analysis.....	17.50	3.20	7.37	54.85	11.34	5.74
Morten Milling Company Dallas, Texas						
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>50.00</i>		
Analysis.....	15.00	3.82	9.54	53.03	12.53	6.08
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis.....	17.35	3.45	6.16	57.86	11.23	3.95
Analysis.....	15.50	3.44	5.57	61.12	11.24	3.13
Analysis.....	15.60	3.23	5.83	60.01	11.51	3.82
Analysis.....	15.70	3.47	5.89	59.65	11.12	4.17
Moulton Oil & Gin Company Moulton, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>13.00</i>	<i>25.00</i>		
Analysis.....	41.40	6.84	11.64	25.88	9.01	5.23
Analysis.....	41.35	6.58	11.22	27.18	8.60	5.07
Mount Pleasant Oil Mill Mount Pleasant, Texas						
Lone Eagle Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.30</i>	<i>13.50</i>	<i>46.00</i>		
Analysis ⁵⁴²	17.69	3.34	13.26	50.20	8.77	6.74
Lone Eagle Milk Maker Brand Dairy Feed.....	<i>20.00</i>	<i>3.50</i>	<i>11.00</i>	<i>44.50</i>		
Analysis ⁵⁴³	19.20	3.40	11.32	47.32	11.58	7.18

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵³⁵Sorghum grain feed and defluorinated phosphate found, not claimed.⁵³⁶Rice bran and peanut hulls found, not claimed.⁵³⁷Cottonseed meal found, not claimed.⁵³⁸Ground grain screenings found, not claimed. Weed seed present.⁵³⁹This sample is wheat brown shorts and screenings.⁵⁴⁰This sample is wheat brown shorts and screenings. Weed seed, Johnson grass seed and grain sorghum meal excessive.⁵⁴¹Grain sorghum meal and screenings excessive.⁵⁴²Alfalfa meal found, not claimed. Ground peanut hay claimed, not found.⁵⁴³Cottonseed meal, peanut hulls, peanut hay and bone meal found, not claimed. Soybean meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Mount Pleasant Oil Mill						
Mount Pleasant, Texas—Continued						
Lone Eagle Brand Hog Buster	39.00	4.50	7.50	25.00		
Analysis ^f	36.20	5.43	7.75	30.99	8.70	10.93
Analysis ^e	36.25	4.59	8.23	30.58	9.40	10.95
Lone Eagle Brand Hog Buster	36.00	4.50	7.50	30.00		
Analysis	37.00	5.25	8.39	29.62	9.30	10.44
Lone Eagle Brand Laying All-Mash	18.00	3.00	8.00	50.00		
Analysis	19.00	3.09	6.58	50.92	11.47	8.94
Lone Eagle Brand Laying Mash	20.00	3.50	8.00	46.00		
Analysis	21.85	4.11	7.71	46.37	9.67	10.29
Mueller-Huber Grain Company						
San Antonio, Texas						
Big Egg Brand Laying Mash	19.00	3.50	8.00	46.00		
Analysis	20.15	3.97	6.80	51.84	10.16	7.08
Sunshine Brand Broiler Mash	20.00	3.50	5.50	53.00		
Analysis	22.53	4.17	3.78	52.81	10.07	6.64
Sunshine Brand Special 18% Protein Dairy Feed	18.00	3.30	10.50	48.00		
Analysis ^{g44}	18.40	3.25	9.11	50.72	11.77	6.75
Sunshine Brand Breeder Laying Mash	20.00	3.50	8.00	45.00		
Analysis ^{g45}	21.00	3.90	6.63	49.62	10.84	8.01
69% Protein Fish Meal	69.00	5.00	1.00	1.00		
Analysis ^{g46}	63.35	3.42	.35	8.10	7.86	16.92
Muenster Milling Company						
Muenster, Texas						
Double M Brand 16% Protein Dairy Feed	16.00	3.00	14.00	47.00		
Analysis ^{h47}	17.50	3.35	12.99	49.35	9.32	7.49
Mumford Alfalfa Milling Company						
Mumford, Texas						
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	25.00	40.00		
Analysis	15.80	2.68	17.98	49.49	4.03	10.02
Dehydrated Alfalfa Leaf Meal	20.00	2.50	18.00	40.00		
Analysis ^h	20.70	3.17	16.65	38.72	9.69	11.07
Municipal Abattoir						
Austin, Texas						
55% Protein Meat and Bone Scraps	55.00	6.00	3.00	0.00		
Analysis	55.00	10.26	1.73	1.96	6.44	24.61
Murphy Products Company						
Burlington, Wisconsin						
Murphy's Vig-O-Ray Brand 32% Protein Con- centrate	32.00	3.70	9.00	18.00		
Analysis	35.10	3.63	6.52	27.42	11.00	16.33
Musick Produce Company						
Tulia, Texas						
Chowmix 16% Protein Dairy Feed Q	16.00	3.00	12.00	48.00		
Analysis	16.80	2.77	8.01	55.51	9.10	7.81
Chowmix Laying Mash P	18.00	3.50	8.00	48.00		
Analysis	16.50	3.64	5.84	58.29	9.24	6.49
National Alfalfa Dehydrating & Milling Company						
Lamar, Colorado and Branches						
Alfalfa Meal	13.00	1.50	33.00	35.00		
Analysis ^{h48}	15.15	1.44	28.06	37.25	8.22	9.88
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	35.00		
Analysis ^e	17.35	2.43	24.16	39.74	6.47	9.85
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	37.00		
Analysis ^f	18.65	3.07	15.13	41.53	8.84	12.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁴⁴Sorghum gluten feed found, not claimed. Soybean meal claimed, not found.⁵⁴⁵Blood flour found, not claimed.⁵⁴⁶Not registered.⁵⁴⁷Oat screenings and brewers' dried grains found, not claimed. Fish meal, and corn distillers' dried grains claimed, not found.⁵⁴⁸Alfalfa stem meal excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
National By-Products, Inc.						
Des Moines, Iowa and Branches						
Green Ribbon Brand 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	47.28	11.85	1.68	3.76	5.93	29.50
Analysis.....	49.90	11.54	2.33	1.95	6.31	27.97
Green Ribbon Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.50	10.12	2.44	3.03	7.61	26.30
Analysis ⁵⁴⁹	50.80	10.08	1.90	3.44	6.93	26.85
National Oats Company						
Cedar Rapids, Iowa						
Pulverized Whole Oats.....	12.00	3.00	12.00	59.00	.....	.....
Analysis ⁵⁵⁰	10.80	3.38	13.84	57.43	10.59	3.96
Analysis ⁵⁵¹	9.50	2.95	16.04	56.54	10.82	4.15
Analysis ⁵⁵²	12.30	3.84	11.67	58.98	9.77	3.44
Nelson Grain Company						
Claude, Texas						
Red Star Dairy Feed.....	22.00	3.50	12.00	42.00	.....	.....
Analysis.....	20.60	4.01	9.87	48.77	8.78	7.97
Analysis ⁵⁵²	35.10	5.79	11.54	33.79	8.09	5.69
Nelson's Chick Starter.....	20.00	3.50	7.00	46.50	.....	.....
Analysis.....	20.20	4.89	6.71	48.22	9.39	10.59
Nelson Hatchery						
McGregor, Texas						
Chicken Feed Brand Mash.....	19.00	4.00	7.00	50.00	.....	.....
Analysis ⁵⁵³	19.50	4.58	5.49	50.75	9.68	10.00
20% Protein Chick Starter Mash.....	20.00	2.50	6.00	51.00	.....	.....
Analysis.....	22.30	3.52	5.66	51.11	10.68	6.73
Ne-Tex Co-Operative Oil Mill						
Wolfe City, Texas						
Netco 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	42.65	4.87	10.99	31.08	4.57	5.84
Analysis.....	44.00	5.03	10.99	29.90	4.02	6.06
Analysis.....	44.05	5.40	9.34	30.11	5.31	5.79
Analysis.....	41.05	4.39	11.90	29.71	7.36	5.59
Analysis.....	41.50	5.39	11.81	31.04	3.99	6.27
Analysis.....	40.60	5.03	13.03	30.55	5.11	5.68
Analysis.....	41.10	5.21	11.65	29.84	6.55	5.65
Analysis.....	41.10	5.11	11.96	27.68	8.74	5.41
Neumond Company, The						
Saint Louis, Missouri						
Neumond's 25% Protein Distillers' Dried Grains	25.00	8.00	16.00	30.00	.....	.....
Analysis.....	27.20	12.22	7.54	39.34	8.90	4.80
Newman Feed Company						
Seagraves, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.00	3.12	10.77	65.87	10.46	1.78
Analysis.....	8.30	2.86	12.05	61.97	10.32	4.50
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	10.30	2.35	6.13	64.47	10.64	6.11
Analysis ⁵⁵⁴	10.35	2.12	6.70	63.09	10.49	7.25
New Orleans Grain & Feed Company, Inc.						
New Orleans, Louisiana						
Rice Bran.....	12.00	12.00	12.00	40.00	.....	.....
Analysis ⁵⁵⁵	10.60	12.65	15.70	36.54	9.12	15.39

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁴⁹Stomach contents excessive.⁵⁵⁰Mutilated tags attached. Oat hulls and oat screenings excessive.⁵⁵¹Mutilated tags attached. Amount in stock removed from sale until properly relabeled. Ground barley and barley hulls found, not claimed.⁵⁵²Barley found, not claimed.⁵⁵³Sorghum gluten feed, cottonseed meal, and blood flour found, not claimed.⁵⁵⁴Slightly infested with mold.⁵⁵⁵Not registered. Not tagged. Removed from sale, and returned to the distributor. Rice hulls excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Nox-All Feed Store Dallas, Texas						
Our-Own Brand Dairy Feed.....	16.00	3.50	10.00	44.60		
Analysis ⁵⁵⁶	16.40	3.39	11.91	50.54	11.09	6.67
Nu-Mix Brand Egg Mash.....	18.00	3.00	8.00	48.50		
Analysis.....	17.65	3.79	6.38	53.71	10.97	7.50
Nu-Mix Brand Starting & Growing All-Mash..	17.00	3.00	7.00	49.50		
Analysis.....	17.00	5.51	8.26	50.00	10.60	8.63
Nutrena Mills, Inc. Division of Cargill, Incorporated Minneapolis, Minnesota						
Nutrena Broiler Mash—Crumblized.....	20.00	3.50	5.00	50.00		
Analysis.....	20.20	3.56	3.56	56.50	9.68	6.50
Analysis ⁵⁵⁷	19.20	3.87	3.62	54.90	11.69	6.72
Analysis.....	21.35	3.54	3.68	55.20	9.31	6.92
Nutrena 22% Protein Cattle Feed Nuggets.....	22.00	2.00	10.00	42.00		
Analysis.....	27.40	4.48	9.38	39.65	11.05	8.04
Nutrena Chick Mash—Crumblized.....	20.00	3.00	7.00	49.00		
Analysis.....	21.25	3.92	5.38	52.25	9.82	7.38
Analysis.....	21.70	4.36	5.89	49.98	9.86	8.21
Analysis.....	20.25	3.92	3.95	54.92	9.90	7.06
Analysis.....	20.00	3.60	4.94	55.28	9.37	6.81
Nutrena 16% Protein Dairy Feed.....	16.00	3.00	10.00	45.00		
Analysis.....	17.20	2.74	8.84	55.77	10.36	5.09
Analysis.....	16.60	3.03	8.57	56.25	9.09	6.46
Analysis.....	16.80	2.99	8.22	52.43	12.44	7.12
Nutrena Egg Mash—Crumblized.....	20.00	3.00	7.00	46.00		
Analysis.....	20.80	4.29	6.79	52.95	8.10	7.07
Analysis.....	20.35	4.55	6.11	51.98	9.58	7.43
Analysis.....	19.64	3.57	6.22	53.33	10.21	7.03
Nutrena Grower Mash—Crumblized.....	18.00	3.00	8.00	50.00		
Analysis.....	18.15	3.21	4.05	57.45	10.72	6.42
Analysis.....	19.40	3.13	6.22	54.36	10.33	6.56
Analysis.....	20.70	2.93	5.67	54.37	9.99	6.34
Nutrena Laying All-Mash—Crumblized.....	15.00	3.00	7.00	51.00		
Analysis.....	15.80	3.29	5.56	58.95	9.95	6.45
Nutrena 40% Protein Balancer for Pigs and Hogs.....	40.00	1.50	8.00	23.00		
Analysis.....	36.90	5.29	5.98	29.98	9.33	12.52
Analysis ⁵⁵⁸	42.48	4.78	4.88	25.37	9.24	13.25
Nutrena Turkey Grower Mash—Pelleted.....	20.00	3.00	8.00	44.00		
Analysis.....	21.00	4.26	5.16	51.92	9.94	7.72
Okeene Milling Company Okeene, Oklahoma						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis ⁵⁵⁹	16.63	3.94	7.75	55.39	10.63	5.66
Analysis ⁵⁵⁹	16.70	4.02	7.99	54.92	10.90	5.47
Analysis ⁵⁵⁹	17.20	4.36	7.70	54.34	11.24	5.16
Analysis.....	15.50	4.96	5.59	55.92	12.37	5.66
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	15.40	3.06	10.73	52.06	12.39	6.36
Old Time Mill Sherman, Texas						
Texoma Dairy Feed.....	16.00	3.00	15.00	45.50		
Analysis.....	18.70	2.98	12.03	48.66	11.02	6.61
Opelousas Oil Mill Opelousas, Louisiana						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	39.15	5.83	10.33	29.02	9.47	6.20
Analysis.....	41.60	5.53	8.87	29.00	8.16	6.84

^a b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.⁵⁵⁶ Peanut hulls, peanut hay, and peanut meal found, not claimed. Rice hulls and oat straw claimed, not found.⁵⁵⁷ Sorghum gluten feed, ground wheat, and barley found, not claimed. Pulverized oats, wheat gray shorts, corn gluten meal, and dried whey claimed, not found.⁵⁵⁸ Fish meal found, not claimed.⁵⁵⁹ This sample is wheat brown shorts.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Opelousas Oil Mill						
Opelousas, Louisiana—Continued						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.70	6.09	9.25	29.77	8.75	6.44
Analysis.....	40.45	6.01	10.08	29.24	6.99	7.23
Packard Milling Company						
Hereford, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis ⁵⁶⁰	15.60	3.68	4.59	61.27	10.34	4.52
Blue Dot Laying Mash.....	19.00	3.60	6.00	48.00		
Analysis.....	19.10	4.06	5.47	53.56	9.82	7.99
Packard's Best 16% Protein Dairy Mix.....	16.00	3.00	10.00	50.50		
Analysis.....	16.05	5.10	8.19	61.17	.86	8.63
Packard's Best Starting Mash.....	20.00	3.50	7.00	48.00		
Analysis.....	17.00	3.48	4.83	57.46	11.41	5.82
Green Dot Laying All-Mash.....	15.00	2.50	6.50	57.50		
Analysis ⁵⁶¹	14.45	2.96	5.70	59.53	9.89	7.47
Palestine Grain Company						
Palestine, Texas						
Ground Wheat and Ground Milo.....	11.50	2.00	3.00	70.00		
Analysis ^{a 562}	12.35	2.49	2.61	68.17	12.02	2.36
Magnolia Hen Scratch.....	9.80	3.00	3.00	70.00		
Analysis ⁵⁶³	10.70	3.53	2.27	70.54	11.62	1.34
Panhandle Packing Co.						
Pampa, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	53.20	10.06	1.51	2.45	6.98	25.80
Paris, Kenneth						
Coolidge, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.30	3.28	6.68	67.96	11.43	2.35
Paris Feed and Seed Co.						
Paris, Texas						
Golden Rule Brand 18% Protein Dairy Ration.....	18.00	3.00	15.00	44.00		
Analysis.....	16.36	3.45	8.94	52.20	11.82	7.23
Golden Rule Brand 19% Protein Laying Mash.....	19.00	3.00	8.00	49.00		
Analysis.....	17.60	2.81	8.45	47.21	9.78	14.15
Analysis.....	20.00	3.20	5.99	48.81	10.56	11.44
Paris Milling Company						
Paris, Texas						
Corn Bran.....	8.00	5.00	12.00	60.00		
Analysis ^a	8.00	6.31	9.79	61.76	12.22	1.92
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	15.13	3.41	6.22	58.08	12.09	5.07
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	22.50	39.50		
Analysis.....	15.70	2.91	18.50	42.42	11.20	9.27
Analysis.....	16.20	2.65	18.84	43.71	9.54	9.06
Analysis.....	15.80	3.07	17.33	45.63	10.66	7.51
Pride-of-Paris Brand 18% Protein Dairy Feed.....	18.00	3.00	12.50	44.50		
Analysis.....	17.55	3.45	10.03	49.47	11.81	7.69
Analysis.....	18.10	3.76	10.06	50.51	9.69	7.88
Work-Horse Brand Sweet Feed.....	10.00	2.10	24.00	45.50		
Analysis.....	9.50	1.93	19.62	49.64	11.19	8.12
Special A 18% Protein Dairy Ration.....	18.00	3.00	20.50	39.50		
Analysis.....	17.10	3.50	18.92	41.67	9.94	8.87
Analysis ^g	18.05	2.86	17.42	43.49	10.02	8.16
Special X Chick Starter.....	21.00	3.50	7.50	46.50		
Analysis.....	21.40	3.80	5.19	49.59	11.12	8.90
Special X Laying All-Mash.....	15.00	2.80	8.00	54.00		
Analysis ⁵⁶⁴	16.70	3.63	5.60	55.76	11.29	7.02

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁵⁶⁰Wheat screenings present.⁵⁶¹Pulverized oats and bone meal found, not claimed.⁵⁶²Corn meal and flaxseed found, not claimed.⁵⁶³Only a trace of wheat found.⁵⁶⁴Shrimp meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Paris Milling Company Paris, Texas—Continued						
Special X Laying Mash.....	20.00	2.50	7.50	49.00		
Analysis.....	20.00	3.72	6.41	51.81	10.87	7.19
Sterling Brand Horse and Mule Feed.....	9.50	3.00	12.50	52.00		
Analysis.....	9.80	3.07	8.14	61.27	11.32	6.40
Parker Feed & Grain Co. Arlington, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁵⁶⁵	12.10	5.33	14.29	54.80	9.66	3.82
Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50		
Analysis.....	11.40	1.12	23.88	43.40	11.23	8.97
Analysis.....	13.70	.72	24.05	41.45	11.29	8.79
Paul's Flour & Feed El Paso, Texas						
Paul's Broiler Mash.....	20.00	3.50	6.00	46.00		
Analysis ⁵⁶⁶	17.35	4.51	5.88	56.26	10.30	5.70
Paul's 17% Protein Cow Feed.....	17.00	2.80	8.00	50.00		
Analysis ⁵⁶⁷	15.25	2.61	7.08	57.00	10.28	7.78
Paul's 18% Protein Growing Mash.....	18.00	3.50	6.00	49.50		
Analysis ⁵⁶⁸	17.53	3.21	5.85	57.07	10.07	6.27
Paul's Laying Mash.....	18.00	3.50	8.00	49.30		
Analysis ⁵⁶⁹	21.80	4.87	5.81	49.76	9.57	8.19
Paul's Chick Starting All-Mash.....	17.00	3.50	6.00	48.50		
Analysis ⁵⁷⁰	17.10	3.92	5.71	57.11	10.25	5.91
Pecos Valley Cotton Oil Co. Loving, New Mexico						
"Wano" Brand 43% Protein Cottonseed Pellets.....	43.00	5.00	12.00	25.00		
Analysis.....	40.93	5.95	10.05	31.87	5.81	5.39
"Wano" Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.80	6.39	9.78	29.87	6.49	5.67
"Wano" Brand Mixed Feed.....	11.00	1.50	38.00	36.00		
Analysis.....	13.30	1.86	30.46	41.09	9.35	3.94
"Wano" Brand 28% Protein Range Feed Cubes.....	28.00	3.30	22.50	29.50		
Analysis ⁵⁷¹	28.00	4.41	18.05	37.06	8.13	4.35
"Wano" Brand Cottonseed Meal, Cottonseed Hulls and Cane Molasses—Pelleted.....	26.00	3.20	22.00	32.00		
Analysis ^a	28.50	4.28	16.84	36.67	8.64	5.07
38.56% Protein Cottonseed Feed.....	38.56	5.00	18.00	27.00		
Analysis ^b	40.00	6.05	10.38	31.04	6.97	5.56
Analysis ^{a b c}	39.65	5.98	11.01	31.00	6.84	5.52
Analysis ^{b c}	40.15	5.86	9.94	30.29	8.52	5.24
Peoples Cotton Oil Company Wharton, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.95	7.59	10.76	27.59	8.13	5.98
Analysis.....	41.50	7.56	9.74	26.54	8.47	6.19
Analysis.....	41.15	6.05	10.04	28.64	8.48	5.64
Perkins Oil Company Memphis, Tennessee						
Perkins Brand 41% Protein Soybean Meal.....	41.00	3.50	7.00	29.00		
Analysis ⁵⁷²	43.90	4.47	5.86	30.60	8.64	6.53
Analysis ^a	44.75	4.69	5.71	30.02	9.22	5.61
Analysis ^a	45.00	4.63	6.94	28.54	8.52	6.37
Analysis ^a	45.95	4.26	5.83	29.72	8.41	5.83

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁵⁶⁵Oat hulls excessive.
⁵⁶⁶Locust bean meal, dried fermentation product, cocoa, blood flour, fish meal, rice polishings, and ground fenugreek seed claimed, not found.⁵⁶⁷Bone meal found, not claimed.⁵⁶⁸Dried milk albumen, locust bean meal, dried fermentation product, cocoa, blood flour, fish meal, rice polishings, and ground fenugreek seed claimed, not found.⁵⁶⁹Charcoal claimed, not found.⁵⁷⁰Locust bean meal, dried fermentation product, blood flour, fish meal, cocoa, coconut meal, rice polishings, and ground fenugreek seed claimed, not found.⁵⁷¹Sample is mostly cottonseed hulls and cottonseed meal with only a trace of alfalfa.⁵⁷²Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Perkins Oil Company						
Memphis, Tennessee—Continued						
Perkins Brand 41 $\frac{3}{4}$ Protein Soybean Meal						
—Continued						
Analysis ^a	45.10	4.07	6.11	28.60	10.62	5.50
Analysis ^a	46.00	3.60	6.03	29.77	8.44	6.16
Analysis ^a	46.30	4.25	4.33	29.40	8.44	7.28
Analysis ^{a73}	45.78	4.33	6.27	27.84	9.65	6.13
Perryton Equity Exchange						
Perryton, Texas						
Equity Brand Chick Growing Mash.....	17.00	3.50	7.00	48.50		
Analysis.....	17.20	3.65	4.96	56.09	9.81	8.29
Equity All-Purpose Brand Chick Starting						
Mash.....	20.00	3.50	7.00	50.00		
Analysis.....	20.80	3.62	6.69	49.82	10.02	9.05
Equity Brand Dairy Feed.....	18.00		9.00	50.00		
Analysis.....	19.10	3.41	7.95	52.21	8.69	8.64
Equity Brand 20% Protein Range Feed—Cubed	20.00	3.00	7.50	47.00		
Analysis.....	22.13	3.03	4.85	51.09	11.51	7.39
Equity Brand 32% Protein Range Feed Cubes.	32.00	4.40	9.00	33.00		
Analysis.....	31.80	3.85	7.74	39.44	8.35	8.82
Analysis ^a	30.30	3.94	7.64	40.98	8.86	8.28
Analysis.....	30.05	3.80	6.92	42.03	8.97	8.23
Peyton Packing Company						
El Paso, Texas						
Peyton's 50% Protein Meat and Bone Scraps.	50.00	6.00	3.00	0.00		
Analysis.....	50.00	14.15	3.93	4.50	4.02	23.40
Analysis.....	57.10	13.18	2.43	5.42	5.04	16.83
Pillsbury Mills, Inc.						
Minneapolis, Minnesota and Branches						
Pillsbury's Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00		
Analysis.....	15.00	3.92	11.65	53.64	9.18	6.61
Analysis.....	14.90	3.69	9.88	54.13	10.73	6.67
Analysis ^a	14.50	3.29	10.02	54.19	11.71	6.29
Analysis ^a	14.60	3.34	10.82	52.69	12.03	6.52
Analysis ^a	14.40	4.16	10.59	53.16	11.32	6.37
Analysis.....	15.35	3.80	9.59	53.43	11.61	6.22
Pillsbury's Wheat Gray Shorts.....	16.00	3.50	6.00	55.00		
Analysis.....	17.15	4.74	6.34	55.87	11.38	4.52
Analysis.....	16.80	4.56	5.90	58.30	10.09	4.35
Analysis.....	16.35	4.50	5.40	58.00	11.79	3.96
Analysis ^a	16.20	3.95	4.78	60.34	10.81	3.92
Analysis ^a	16.00	4.25	5.92	58.81	10.85	4.17
Pillsbury's Wheat Mixed Feed and Screenings	16.00	4.00	8.50	52.00		
Analysis.....	16.10	3.97	9.98	54.34	9.52	6.09
Pillsbury Mills, Inc.						
Feed and Soy Division						
Clinton, Iowa and Branches						
Pillsbury's Champion Brand 16% (Equivalent)						
Protein Dairy Feed ⁵⁷⁴	10.76	3.00	12.00	44.00		
Analysis ⁵⁷⁵	11.20	3.59	11.67	49.53	10.95	12.58
Analysis ⁵⁷⁶	12.74	3.53	11.45	50.62	9.25	11.85
Analysis ⁵⁷⁷	14.45	3.72	12.04	47.15	10.98	11.25
Analysis ⁵⁷⁸	10.50	3.52	11.96	49.38	11.05	11.89
Pillsbury's Best Egg Feed.....	20.00	3.50	8.00	50.00		
Analysis.....	20.70	4.56	6.15	50.65	10.16	7.78
Pillsbury's Best Starter and Grower Feed.....	20.00	3.50	7.00	50.00		
Analysis.....	18.50	3.97	5.85	54.96	10.75	5.97
Analysis.....	21.15	4.68	5.38	52.02	9.38	7.39
Analysis.....	20.40	4.64	5.92	51.82	10.30	6.92

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁷³Cottonseed meal found, not claimed.⁵⁷⁴1.80% Urea (Calculated as equivalent to protein 5.24%).⁵⁷⁵5.48% Urea (Calculated as equivalent to protein 1.40%).⁵⁷⁶5.56% Urea (Calculated as equivalent to protein 1.64%).⁵⁷⁷4.1% Urea (Calculated as equivalent to protein 1.20%). Weed seed, oats, barley, and rye hulls excessive.⁵⁷⁸1.70% Urea (Calculated as equivalent to protein 4.93%).

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Pillsbury Mills, Inc.						
Feed and Soy Division						
Clinton, Iowa and Branches—Continued						
Pillsbury's Best Turkey Grower and Finisher						
Feed.....	22.00	3.50	8.00	45.00		
Analysis ^a	23.35	4.31	7.11	47.39	8.97	8.87
Pillsbury's Best Turkey Grower and Finisher						
Feed.....	20.00	3.00	8.00	45.00		
Analysis.....	20.30	4.15	6.50	51.12	9.67	8.26
Pillsbury's Best Turkey Starter.....	24.00	3.00	7.50	44.00		
Analysis.....	24.50	5.44	5.63	45.35	10.26	8.82
Pincoffs Company, Maurice						
Houston, Texas						
65% Protein Fish Meal.....	65.00	5.00	1.00	1.00		
Analysis.....	65.30	8.76	.27	4.83	7.60	13.24
60% Protein Menhaden Fish Meal.....	60.00	5.00	1.00	1.00		
Analysis.....	62.85	5.64	.35	2.82	8.94	19.40
Pinkney Packing Company						
Amarillo, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	48.23	12.66	2.27	1.98	5.29	29.57
Analysis.....	46.40	11.79	1.66	5.19	6.18	29.78
Analysis.....	54.00	10.25	1.42	2.44	7.00	24.89
Pioneer Flour Mills						
San Antonio, Texas						
Wheat Bran and Screenings.....	16.50	4.00	10.00	50.00		
Analysis.....	15.55	3.10	9.79	52.49	12.54	6.53
Pioneer White Wings Wheat Gray Shorts and						
Screenings.....	16.00	3.50	6.00	55.00		
Analysis ⁵⁷⁹	16.15	2.89	4.15	61.31	11.74	3.76
Analysis.....	16.05	3.66	4.61	61.52	10.99	3.17
Pioneer 16% Protein Dairy Feed.....	16.00	3.00	9.00	49.00		
Analysis.....	15.15	3.97	6.98	54.80	11.96	7.14
Analysis.....	15.30	3.68	6.48	54.75	13.29	6.50
Analysis.....	16.60	3.85	7.08	52.69	12.95	6.83
Texas Pioneer Growing Mash.....	17.00	3.00	8.00	48.50		
Analysis.....	17.60	4.79	6.07	53.65	11.36	6.53
Plains Cooperative Oil Mill						
Lubbock, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	39.75	5.15	12.52	30.26	6.94	5.38
Analysis ⁵⁸⁰	41.10	4.78	13.46	29.29	6.09	5.28
Analysis.....	43.05	5.28	11.52	28.09	6.34	5.72
Analysis.....	41.05	5.61	10.54	31.90	5.22	5.68
Analysis.....	41.30	5.76	11.69	30.16	5.60	5.49
Analysis.....	41.65	6.34	10.59	29.19	6.54	5.69
Analysis.....	41.10	4.86	11.57	30.69	6.08	5.70
Analysis.....	41.25	6.78	10.51	27.58	8.25	5.63
Analysis.....	40.35	5.60	11.11	30.15	7.36	5.43
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	41.95	5.30	11.29	29.18	6.90	5.38
Analysis.....	42.20	5.19	11.09	29.63	5.91	5.98
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.15	5.22	12.23	30.22	6.64	5.54
Analysis.....	43.73	5.82	11.06	26.93	6.45	6.01
Analysis.....	42.55	5.46	10.51	30.40	5.48	5.60
Analysis.....	41.50	5.16	11.32	30.39	6.41	5.22
Analysis.....	41.60	4.39	9.64	30.86	7.95	5.56
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	41.55	4.97	11.85	29.92	6.34	5.37
Analysis.....	42.55	5.50	11.00	27.59	8.08	5.28
Analysis.....	42.10	5.54	10.64	28.85	7.52	5.35

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁵⁷⁹Sample is wheat white shorts. Low-grade flour present.⁵⁸⁰Adulterated with cottonseed hulls.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Plains Feed Mill						
Lubbock, Texas						
Mixed Cow Feed.....	12.50	1.50	22.00	45.00		
Analysis ⁵⁸¹	13.60	2.25	18.90	40.92	17.43	6.90
Plainmen Supply Company						
Plainview, Texas						
Chowmix 16% Protein Dairy Feed B.....	16.00	3.00	10.00	52.00		
Analysis ⁵⁸²	18.78	6.28	7.19	49.64	9.55	8.56
Chowmix Hog Feed F.....	14.00	3.00	7.00	56.00		
Analysis.....	16.15	3.61	4.44	60.27	10.05	5.48
Chowmix Sow and Pig Feed D.....	16.00	3.00	6.00	50.00		
Analysis ⁵⁸³	15.35	3.89	4.60	60.28	10.65	5.23
Plainview Rendering Co., Inc.						
Plainview, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	50.00	11.46	2.78	4.81	6.92	24.03
Plantation Dehydrating Co., Inc.						
Hearne, Texas						
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	28.00	40.00		
Analysis ^a	19.00	3.16	25.22	33.95	9.68	8.99
10% Protein Dehydrated Alfalfa Stem Meal.....	10.00	0.80	40.00	30.00		
Analysis ^a	10.90	1.82	36.45	36.27	7.81	6.75
Planters Cotton Oil Company						
Weatherford, Texas						
41% Protein Peanut Meal.....	41.00	6.00	16.00	23.00		
Analysis.....	41.20	6.74	18.35	23.08	6.46	4.17
Analysis.....	41.60	5.75	18.49	22.71	6.81	4.64
Analysis ⁵⁸⁴	40.68	6.19	19.14	22.31	6.87	4.81
Analysis.....	39.70	6.11	19.38	22.81	7.98	4.02
Analysis ^c	39.45	6.06	20.24	22.21	7.89	4.15
Analysis ⁵⁸⁴	37.08	5.89	25.13	21.30	6.79	3.81
Analysis ^c	38.18	6.04	20.98	22.47	8.48	3.85
Peanut Meal and Cottonseed Meal.....	41.00	5.00	15.00	25.00		
Analysis ⁵⁸⁵	42.00	6.74	19.09	20.06	7.93	4.18
Peanut Meal and Cottonseed Meal—Pelleted.....	41.00	5.00	15.00	25.00		
Analysis ⁵⁸⁶	38.55	7.43	20.30	21.33	8.28	4.11
Planters Cotton Oil Mill						
Ennis, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	38.35	4.96	11.02	30.97	8.91	5.79
Analysis.....	40.38	5.28	11.10	30.38	7.40	5.46
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.85	6.19	10.34	28.66	8.47	5.49
Analysis.....	41.20	6.36	11.11	27.41	8.34	5.58
Analysis.....	41.10	5.99	11.62	27.25	8.76	5.28
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis ^a	39.00	6.03	11.31	28.40	9.91	5.35
Analysis ^c	38.25	5.50	11.81	29.37	9.96	5.11
Mixed Feed.....	11.70	1.20	36.50	37.00		
Analysis ⁵⁸⁷	13.20	2.55	33.05	37.84	9.51	3.85
Planco Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	11.10	1.78	34.27	38.50	10.52	3.83
Portales Milling Company						
Portales, New Mexico						
O. K. Brand Grain Sorghum Chop.....	10.00	2.50	3.00	70.00		
Analysis.....	9.00	2.79	2.21	71.32	13.09	1.59
O. K. Brand Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	16.50	3.76	8.34	56.34	9.47	5.59

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁵⁸¹Musty odor.⁵⁸²Ground oats, oat hulls, corn meal, meat and bone scraps and ground barley found, not claimed.⁵⁸³Ground ear corn and cottonseed meal found, not claimed.⁵⁸⁴Peanut hulls excessive.⁵⁸⁵Not registered.⁵⁸⁶Not registered. Cottonseed meal claimed, not found.⁵⁸⁷Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Portales Milling Company						
Portales, New Mexico—Continued						
O. K. Brand Wheat Gray Shorts and Screenings	17.00	4.00	6.00	55.00		
Analysis ⁵⁸⁸	16.20	3.30	4.40	62.23	10.69	3.18
Big 4 Brand Egg Mash	18.00	3.50	7.00	48.00		
Analysis	17.20	3.42	4.74	56.50	9.35	8.79
O. K. Brand 16% Protein Dairy Cow Feed	16.00	3.00	12.00	51.00		
Analysis	17.15	3.12	5.92	57.19	10.38	6.24
O. K. Brand 18% Protein Sweet Dairy Feed	18.00	3.50	10.00	50.00		
Analysis	17.80	2.95	7.29	52.42	9.07	10.47
O. K. Brand 24% Protein Sweet Dairy Feed	24.00	4.00	11.00	45.00		
Analysis	22.88	3.55	8.09	47.28	7.77	10.43
O. K. All-In-One Brand Hog Feed	21.85	4.81	8.13	44.85	8.27	12.09
Analysis	14.00	4.00	7.00	53.00	10.14	5.88
Portales Valley Mills, Inc.						
Portales, New Mexico						
41% Protein Peanut Meal	41.00	5.00	16.00	25.00		
Analysis ⁵⁸⁹	39.03	5.91	13.24	29.04	7.00	5.78
Porter & White						
Knox City, Texas						
Our 37% Protein Supplement for Hogs	37.00	4.70	12.50	15.50		
Analysis ⁵⁹⁰	36.10	6.80	12.26	20.39	8.62	15.83
Our Best Dairy Feed	18.00	3.00	13.00	47.50		
Analysis ⁵⁹¹	17.85	2.93	10.95	52.40	8.99	6.88
Our Best Egg Mash	17.00	3.25	11.88	51.58	9.37	6.92
Our Best Growing Mash	20.00	3.50	6.00	48.00		
Analysis	20.50	4.28	5.10	52.53	9.78	7.81
Our Best Growing Mash	17.00	3.40	7.00	51.50		
Analysis	17.40	4.29	5.11	55.00	10.81	7.39
Poston Feed Store						
Stephenville, Texas						
Poston Best 18% Protein Dairy Feed	18.00	2.50	12.50	44.00		
Analysis	19.55	2.76	10.54	47.59	10.91	8.65
Poston 16% Protein Dairy Ration	16.00	3.00	15.50	45.00		
Analysis ⁵⁹²	17.00	3.49	12.47	49.55	9.96	7.53
Poston 15% Protein Hog Feed	15.00	4.00	8.00	53.50		
Analysis	18.40	3.22	6.41	55.74	10.57	5.66
Powell Brothers						
Anna, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis	7.20	3.23	10.31	66.96	10.71	1.59
Analysis	8.05	3.18	8.48	67.66	10.62	2.01
Power Grain Company						
Dallas, Texas						
Hi-Power Brand Broiler Mash	22.00	3.80	6.00	45.00		
Analysis	23.32	5.75	4.96	46.48	10.55	8.94
Hi-Power Brand Chick Starter All-Mash	17.00	3.60	6.00	54.00		
Analysis	16.05	3.97	5.71	56.35	11.11	6.81
Hi-Power Brand 18% Protein Dairy Feed	18.00	3.50	12.50	45.50		
Analysis	18.05	3.64	11.12	48.77	10.90	7.52
Hi-Power Brand Growing Mash	17.00	3.50	5.50	52.00		
Analysis	17.00	4.13	5.85	55.30	10.95	6.77
Prairie Farms Feed Milling Company						
Livingston, Texas						
Honest John's 16% Protein Dairy Feed	16.00	3.00	12.00	47.00		
Analysis ⁵⁹³	13.20	2.37	10.36	50.95	13.62	9.50
Analysis ⁵⁹⁴	16.60	3.66	9.54	48.34	13.33	8.53

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

588Wheat flour excessive.

589Ground beans and peas present. Sand and dirt excessive.

590Peanut meal found, not claimed.

591Adulterated with sudan seed and Johnson grass seed.

592Slightly infested with mold.

593Grain sorghum meal found, not claimed. Adulterated with Johnson grass and weed seed.

594Grain sorghum gluten feed, milo meal and screenings from oats and barley found, not claimed. Wheat bran claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Prairie Farms Feed Milling Company Livingston, Texas—Continued						
Honest John's 18% Protein Dairy Feed.....	18.00	3.30	9.00	48.00		
Analysis ⁵⁹⁵	18.10	3.15	8.81	48.76	13.05	8.13
"Mr. Tex" Super Brand Laying Mash.....	18.00	3.50	7.00	50.00		
Analysis ⁵⁹⁶	19.10	3.28	6.32	52.48	11.01	7.81
Murphy's Hog Feed.....	15.00	2.90	4.00	58.00		
Analysis ⁵⁹⁷	15.50	5.86	4.09	53.24	11.04	10.27
Prather's Feed Store, O. A. Donna, Texas						
Don-O Dairy Feed.....	15.00	3.00	13.00	49.00		
Analysis.....	15.60	2.62	12.03	52.55	11.88	5.32
Analysis.....	13.20	2.23	10.15	56.67	12.20	5.55
Pratt Co., W. C. Chicago, Illinois						
Sol-O-Meeno.....	48.00	5.00	7.00	30.00		
Analysis.....	49.18	4.22	4.96	23.24	8.01	10.39
Analysis ^a	47.45	3.70	5.25	24.13	8.99	10.48
Analysis ^a	46.89	4.26	5.00	22.16	11.42	10.36
Prewitt Grain and Feed Ralls, Texas						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis.....	18.00	3.69	4.92	55.30	11.08	7.01
Princeton Feed Mill Princeton, Texas						
Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50		
Analysis ^{a598}	10.40	.83	20.56	46.34	14.76	7.11
Pritchard Rice Milling Company Houston, Texas						
Princo Rice Bran Containing Calcium Carbon- ate.....	12.00	12.00	15.00	38.00		
Analysis.....	12.80	19.91	9.59	37.64	7.99	12.07
Producers Cooperative Mill Midlothian, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	21.80	6.24	11.79	28.34	6.56	5.27
Analysis ^c	40.40	5.39	12.17	29.32	7.71	5.01
Analysis.....	40.50	5.79	11.08	30.27	7.42	4.94
Analysis.....	41.20	5.85	11.93	28.76	7.10	5.16
Analysis.....	37.05	5.46	10.90	33.38	7.80	5.41
Analysis.....	42.10	5.95	11.25	27.94	7.78	4.98
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	42.00	6.07	10.84	27.65	8.06	5.38
Midco Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis.....	12.10	2.12	37.32	35.21	9.98	3.27
Producers Cooperative Oil Mill Oklahoma City, Oklahoma						
Co-Op Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00		
Analysis ^a	39.80	5.44	12.59	29.09	8.09	4.99
Producers Grain Corporation Amarillo, Texas						
Producers Special Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis ⁵⁹⁹	18.20	2.97	6.46	56.37	9.96	6.04
Producers Special 16% Protein Sweet Feed...	16.00	2.00	15.00	46.00		
Analysis.....	15.33	2.12	10.92	46.56	9.90	15.17
Analysis ⁶⁰⁰	14.80	2.57	11.38	49.26	8.37	13.62

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁵⁹⁵Oat screenings and sorghum gluten feed found, not claimed. Wheat gray shorts claimed, not found.⁵⁹⁶Cottonseed meal found, not claimed.⁵⁹⁷Wheat gray shorts claimed, not found. Rice bran excessive.⁵⁹⁸This sample is alfalfa stem meal and molasses.⁵⁹⁹Sorghum gluten feed and ground barley found, not claimed.⁶⁰⁰Sand and dirt excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Producers Grain Corporation						
Amarillo, Texas—Continued						
P. G. C. Chick Starter All-Mash.....	18.00	2.50	6.50	50.00		
Analysis ⁶⁰¹	18.60	3.89	4.68	56.13	9.39	7.31
P. G. C. Broiler Feed.....	20.00	3.70	6.00	51.00		
Analysis.....	20.20	4.83	4.86	54.18	9.17	6.76
P. G. C. 20% Protein Cattle Feed—Cubed.....	20.00	3.00	7.50	48.00		
Analysis.....	21.00	3.84	6.88	53.16	8.47	6.65
P. G. C. Special 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.00		
Analysis.....	16.75	2.56	9.78	49.97	12.06	8.88
P. G. C. Special 18% Protein Dairy Feed.....	18.00	3.00	11.40	47.00		
Analysis.....	18.60	2.38	9.75	50.47	9.91	8.89
P. G. C. Growing Mash.....	17.00	2.50	7.00	50.00		
Analysis ⁶⁰²	18.30	2.43	4.95	56.58	9.59	8.15
P. G. C. Laying Mash—Pelleted.....	20.00	2.50	7.50	47.00		
Analysis ^a	19.10	3.65	5.72	55.10	9.54	6.89
P. G. C. Pig and Sow Feed.....	16.00	3.00	6.00	53.80		
Analysis.....	16.00	2.85	4.90	58.09	10.09	8.07
P. G. C. 32% Protein Supplement for Poultry.....	32.00	4.00	8.00	38.00		
Analysis.....	31.55	4.80	7.23	33.11	8.30	15.01
Pueblo Flour Mills, The						
Pueblo, Colorado						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis.....	15.95	3.97	5.63	61.08	9.44	3.93
Analysis ⁶⁰³	15.10	3.15	4.33	62.81	11.48	3.13
Purity Feed & Seed Company						
Beeville, Texas						
Bee-Co Special Laying Mash.....	19.00	3.60	7.50	46.00		
Analysis ⁶⁰⁴	19.30	4.33	6.86	48.95	9.83	10.73
Quaker Oats Company, The						
Chicago, Illinois						
Pulverized Whole Oats.....	11.00	4.00	13.00	58.00		
Analysis.....	12.70	3.92	11.38	58.63	9.92	3.45
Victor Brand Rolled Oats.....	16.00	5.00	2.50	66.00		
Analysis ^a	17.40	6.36	1.85	62.57	9.93	1.89
Aunt Jemima Hominy Feed.....	10.00	4.00	7.00	60.00		
Analysis ^f	10.75	3.84	7.02	64.58	10.30	3.51
Aunt Jemima Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis.....	16.05	4.06	6.47	57.33	11.73	4.36
Big Egg Brand Laying Mash—Pelleted.....	20.00	3.50	8.00	50.00		
Analysis.....	20.20	4.12	6.11	50.10	11.68	7.79
Quaker 16% Protein Dairy Feed.....	16.00	3.00	12.00	46.00		
Analysis.....	16.80	3.92	10.89	49.55	11.35	7.49
Analysis.....	18.25	4.10	11.01	47.27	11.48	7.89
Analysis.....	16.70	3.33	8.64	51.87	11.74	7.72
Quaker 18% Protein Dairy Feed.....	18.00	3.00	14.00	48.00		
Analysis.....	19.10	3.47	12.33	47.43	9.96	7.71
Analysis ^g	19.65	3.06	11.35	50.84	8.11	6.99
Analysis.....	18.50	3.98	11.32	50.20	9.85	6.15
Quaker 24% Protein Dairy Feed.....	24.00	3.50	12.00	40.00		
Analysis.....	22.90	4.13	8.62	47.62	10.27	6.46
Quaker Brand Horse and Mule Feed.....	9.00	3.00	10.00	57.50		
Analysis ^a	10.70	3.91	7.84	64.33	10.15	3.07
Analysis ^{h605}	9.50	3.60	9.43	62.80	11.31	3.36
Quaker Milking Feed.....	16.00	3.50	11.00	48.00		
Analysis.....	16.20	3.32	7.02	54.49	11.81	7.16
Quaker 20% Protein Range Feed Cubes.....	20.00	3.50	12.00	50.00		
Analysis ^{a e}	21.65	4.10	9.04	48.84	8.81	7.56
Analysis.....	20.20	3.87	10.00	47.23	10.98	7.72
Quaker Sugared Schumacher Feed.....	12.00	2.50	12.00	55.00		
Analysis ⁶⁰⁶	13.45	2.74	7.74	61.18	9.84	5.05

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁶⁰¹Dried milk by-product, yeast culture and liver meal claimed, not found.⁶⁰²Sorghum gluten feed found, not claimed.⁶⁰³This sample is ground wheat and screenings.⁶⁰⁴Linseed meal claimed, not found.⁶⁰⁵Distillers' dried grains, weed seed, linseed meal, soybean meal, alfalfa and shrimp meal found, not claimed.⁶⁰⁶Bone meal and fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Quaker Oats Company, The						
Chicago, Illinois—Continued						
Quaker Sugared Schumacher Feed—Pelleted...	12.00	2.50	12.00	55.00		
Analysis	12.60	3.78	9.98	57.69	10.25	5.70
Ful-O-Pep Brand Broiler Mash...	20.00	3.50	8.00	49.00		
Analysis ^a	21.00	4.08	5.24	52.87	10.73	6.08
Ful-O-Pep Brand Broiler Mash...	20.00	3.50	6.50	49.00		
Analysis	19.00	4.69	6.06	52.64	11.26	6.35
Analysis	19.00	4.58	5.44	53.74	11.07	6.17
Ful-O-Pep Brand Calf Ration...	16.00	3.50	9.00	50.00		
Analysis	15.73	4.85	9.49	54.79	8.66	6.48
Ful-O-Pep Brand Chick Starter...	20.00	4.00	7.00	50.00		
Analysis	20.70	4.80	5.48	51.43	10.96	6.63
Analysis	22.25	4.48	5.19	49.89	10.04	8.15
Ful-O-Pep Brand Crate Fattener...	13.00	3.50	8.00	60.00		
Analysis	14.30	4.10	7.01	59.17	11.13	4.29
Ful-O-Pep Brand 16% Protein Dairy Feed...	16.00	3.50	11.00	50.00		
Analysis	15.05	4.30	10.58	51.84	10.61	7.62
Analysis	17.93	3.88	8.47	51.25	11.30	7.17
Analysis	18.55	3.52	7.79	54.35	9.13	6.66
Analysis	17.50	3.99	9.15	50.77	11.57	7.02
Analysis	16.00	3.94	8.52	53.39	12.45	5.70
Analysis ⁶⁰⁷	16.50	3.84	7.90	53.63	9.36	8.77
Ful-O-Pep Brand Egg Breeder Mash...	20.00	4.00	8.00	45.00		
Analysis	18.90	4.41	6.40	52.74	10.79	6.76
Ful-O-Pep Brand Fitting Ration...	14.00	3.50	11.00	52.00		
Analysis	15.30	3.59	8.67	53.73	12.81	5.90
Analysis	14.40	3.54	8.36	53.82	13.04	6.84
Analysis	14.30	3.12	8.63	53.90	13.09	6.96
Analysis ⁶⁰⁸	14.40	4.36	8.14	55.30	10.33	7.47
Ful-O-Pep Brand Growing Mash...	19.00	4.00	8.00	47.00		
Analysis	20.35	4.48	6.03	50.89	10.19	8.06
Ful-O-Pep Brand Complete Flock Ration...	18.00	3.50	8.00	50.00		
Analysis ⁶⁰⁹	19.00	4.48	8.04	49.75	10.44	8.29
Analysis	19.75	4.15	6.99	50.57	10.42	8.12
Ful-O-Pep Brand 40% Protein Concentrate for Hogs...	40.00	5.00	8.00	28.00		
Analysis ⁶¹⁰	36.30	4.94	6.38	34.20	8.41	9.77
Analysis ^{a611}	40.40	5.86	6.10	30.76	7.70	9.18
Ful-O-Pep Brand Horse Feed...	12.00	3.00	11.50	54.00		
Analysis	13.05	3.56	8.38	60.33	9.83	4.85
Ful-O-Pep Brand Laying Mash...	20.00	3.50	8.00	45.00		
Analysis	19.15	4.16	7.14	50.84	11.25	7.46
Analysis ⁶¹²	19.30	4.48	7.19	50.76	10.77	7.50
Analysis	20.60	4.01	6.47	51.41	9.83	7.68
Ful-O-Pep Brand Milking Feed...	16.00	3.50	11.00	50.00		
Analysis	17.40	4.25	11.25	49.45	9.78	7.87
Analysis ^e	16.50	4.40	10.09	51.56	10.45	7.00
Analysis	17.30	3.69	8.57	52.97	11.88	5.59
Ful-O-Pep Brand Sow Feed...	18.00	3.50	8.00	50.00		
Analysis ^a	17.25	4.05	6.31	52.62	11.72	8.05
Ful-O-Pep Brand Turkey Starter—Pelleted...	26.00	4.50	8.00	35.00		
Analysis	26.40	5.01	5.16	44.21	9.37	9.85
Red Top Brand 16% Protein Dairy Feed...	16.00	3.00	13.50	40.00		
Analysis ^g	17.10	2.65	10.83	48.30	11.19	9.93
Analysis ⁶¹³	16.20	3.02	9.73	52.13	11.03	7.89
Analysis ⁶¹⁴	17.10	3.33	10.80	50.08	9.70	8.99
Vim Oat Mill Feed...	3.50	1.00	34.00	47.00		
Analysis ⁶¹⁵	3.85	1.45	31.83	50.96	5.43	6.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁰⁷Dried buttermilk found, not claimed. Dehydrated clover meal claimed, not found.⁶⁰⁸Cottonseed meal and corn gluten feed found, not claimed. Dehydrated clover meal claimed, not found.⁶⁰⁹Tags of wrong denomination attached. Removed from sale until properly relabeled.⁶¹⁰Cereal grass and sudan grass meal, dehydrated clover meal, and dried fermentation product claimed, not found.⁶¹¹Peanut meal and cottonseed meal found, not claimed.⁶¹²Cottonseed meal found, not claimed.⁶¹³Soybean meal, linseed meal, fish meal, and bone meal found, not claimed.⁶¹⁴Brewers' dried grains and soybean meal found, not claimed.⁶¹⁵Not tagged. Not registered. Removed from sale and returned to manufacturer.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Quaker Oats Company, The Chicago, Illinois—Continued						
Ful-O-Pep Sulfaquinoxaline Mixture Mixed with Ful-O-Pep Broiler Mash.....	20.00	3.50	6.50	49.00	11.17	6.64
Analysis ⁶¹⁶	20.50	3.91	4.97	52.81	11.17	6.64
Quality Feed Store Amarillo, Texas						
Triple XXX Dairy Feed.....	20.00	3.00	15.00	43.00	11.31	8.04
Analysis ⁶¹⁷	19.25	2.84	13.24	45.32	11.31	8.04
Quality Mills Austin, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	10.38	3.46
Analysis ⁶¹⁸	10.73	4.04	10.79	60.60	10.38	3.46
Ear Corn Chop with Husk and Cane Molasses. Analysis ^a	7.00	2.40	8.00	65.00	11.07	6.99
Nifty Brand 16% Protein Dairy Feed.....	8.50	3.15	8.88	61.41	11.07	6.99
Analysis ^a	16.00	3.50	12.50	44.00	10.57	12.19
Analysis ^a	16.50	5.84	9.74	45.16	10.57	12.19
Analysis ^a	16.70	3.68	9.53	49.60	11.65	8.84
Analysis ^a	16.50	3.93	10.13	51.20	11.75	6.49
Analysis ^a	18.18	3.81	9.74	49.50	12.00	6.77
Hi-Bred Brand Dairy Feed.....	18.00	3.70	13.00	43.00	14.14	8.57
Analysis ⁶¹⁹	18.50	4.44	10.38	43.97	14.14	8.57
Tendermeat Brand Broiler Mash.....	20.00	3.50	6.00	49.50	9.89	7.87
Analysis ^a	21.05	3.24	5.91	52.04	10.93	9.07
Analysis ⁶²⁰	20.90	3.35	6.08	49.67	10.93	9.07
Tendermeat Brand Broiler Mash.....	21.50	3.50	5.00	48.00	10.44	5.98
Analysis ^f	22.40	5.06	4.84	51.28	10.44	5.98
Quality Oil Company Smithville, Texas						
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	9.94	4.52
Analysis.....	43.30	6.50	10.93	24.81	9.94	4.52
Quality Products, Inc. La Feria, Texas						
Tex Delta Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	12.64	7.51
Analysis ^a	5.65	1.96	10.23	62.01	8.66	7.45
Analysis ^a	6.40	2.36	10.76	64.37	11.46	6.55
Analysis ^a	6.20	2.58	9.72	63.49	10.58	4.82
Analysis ^a	6.60	3.47	11.29	63.24	10.58	4.82
Quannah Cotton Oil Company Quannah, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	5.67	5.76
Analysis ^c	42.05	6.11	9.53	30.88	6.55	5.73
Analysis.....	42.50	5.87	9.06	30.29	7.14	5.53
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00	6.67	5.78
Analysis.....	43.70	5.35	9.55	28.73	7.48	5.66
Analysis ^c	41.25	5.61	11.39	29.30	7.10	5.77
Analysis ^c	42.00	5.79	9.18	29.89	7.20	6.18
Analysis ^c	41.20	5.77	10.88	29.28	7.16	6.00
Analysis.....	44.00	5.83	8.25	28.54	7.16	6.00
Analysis ^c	41.50	6.42	9.20	29.72	7.16	6.00
Quinn Menhaden Fisheries of Texas, Inc. Port Arthur, Texas						
60% Protein Fish Meal.....	60.00	5.00	1.00	1.00	8.19	22.99
Analysis ^a	61.05	6.15	.68	.94	8.19	22.99
Ralston Purina Company Fort Worth and Lubbock, Texas						
Dried Beet Pulp.....	8.00	0.50	22.00	52.00	11.23	2.97
Analysis ^a	10.10	.26	20.32	55.12	11.42	3.02
Analysis ^a	10.55	1.17	20.23	53.61	11.42	3.02

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁶¹⁶Sampled at the request of the State Health Department.⁶¹⁷Screenings refuse and molasses present.⁶¹⁸This is a mixture of ground oats, barley, wheat, grain sorghum, and corn meal.⁶¹⁹Peanut meal claimed, not found.⁶²⁰Rice bran found, not claimed. Dried fermentation solubles claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1942 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Ralston Purina Company						
Fort Worth and Lubbock, Texas—Cont.						
Ground Grain Screenings.....	9.00	1.00	20.00	40.00		
Analysis ⁶²¹	12.30	2.81	18.06	49.86	9.07	7.90
Purina B and M Cow Chow.....	16.00	3.00	10.00	50.00		
Analysis.....	16.10	3.84	8.68	55.80	8.96	6.62
Purina Calf Startena.....	19.50	2.50	9.50	43.00		
Analysis ^a	20.40	2.99	7.31	52.19	9.40	7.71
Purina Chick Growena.....	17.00	3.00	7.00	48.00		
Analysis.....	17.20	3.34	4.29	59.30	10.09	5.78
Purina Chick Startena.....	20.00	3.00	5.00	50.00		
Analysis ^a	21.00	4.61	3.90	53.60	10.22	6.67
Analysis.....	22.45	3.05	4.09	53.31	10.20	6.90
Purina Chowder.....	36.00	2.50	9.00	24.00		
Analysis.....	34.95	5.45	5.88	30.18	8.13	15.41
Analysis ⁶²²	34.20	4.76	6.48	29.59	8.42	16.55
Purina Cow Chow.....	18.00	3.00	12.00	48.00		
Analysis.....	19.10	3.51	8.55	41.00	20.35	7.49
Purina Dry and Freshening Chow.....	12.50	3.00	12.00	48.00		
Analysis ^a	13.85	2.92	8.94	54.28	11.93	8.08
Analysis ^a	13.50	2.89	7.91	44.27	13.22	18.21
Purina D and F Chow.....	12.50	3.00	12.00	48.00		
Analysis.....	13.80	2.92	9.04	53.68	11.39	9.17
Purina Family Flock Chow.....	18.00	3.00	8.00	42.00		
Analysis.....	18.10	2.84	4.10	53.23	10.88	10.85
Purina Hog Chow Supplement (For Dry Lot).....	36.00	3.00	12.00	24.00		
Analysis ⁶²³	35.20	6.19	6.54	30.01	8.05	14.01
Purina Hog Fatena.....	14.00	3.00	7.00	52.00		
Analysis ⁶²⁴	15.05	3.24	4.49	60.51	11.48	5.23
Purina Lay Chow.....	20.00	3.00	6.50	44.00		
Analysis ^a	21.30	3.91	6.15	50.03	7.95	10.66
Analysis ^a	20.30	4.22	4.87	51.25	9.05	10.31
Purina Milk Chow.....	16.00	3.00	12.00	48.00		
Analysis.....	17.10	1.97	8.09	54.03	11.22	7.59
Analysis.....	16.20	2.82	7.83	53.99	11.34	7.82
Analysis.....	17.60	2.78	7.04	53.80	11.19	7.59
Analysis ⁶²⁵	16.30	2.99	6.68	54.55	11.86	7.62
Purina Omolene.....	10.00	3.00	11.00	56.00		
Analysis ⁶²⁶	10.70	3.34	6.87	60.46	14.16	4.47
Analysis ⁶²⁷	10.50	3.62	7.18	63.28	11.58	3.84
Analysis ⁶²⁶	10.05	3.51	6.84	61.95	13.99	3.66
Analysis ⁶²⁶	10.40	3.45	6.29	61.97	14.00	3.89
Purina Range Checkers.....	20.00	2.50	8.00	47.00		
Analysis.....	21.10	3.03	6.06	49.54	9.55	10.72
Analysis ⁶²⁴	20.20	2.82	5.51	52.70	8.96	9.81
Purina Range Checkers.....	20.00	2.50	8.00	48.00		
Analysis.....	19.50	3.23	5.27	53.23	10.17	8.60
Analysis ^a	20.10	3.43	5.71	52.81	8.36	9.59
Analysis.....	19.20	3.05	4.66	53.49	11.18	8.42
Purina Range Breeder Checkers.....	20.00	2.50	10.00	48.00		
Analysis.....	21.20	4.31	7.69	46.24	9.60	10.96
Purina Sow and Pig Chow Supplement.....	32.00	3.00	11.00	30.00		
Analysis.....	32.80	4.81	9.76	28.14	8.24	16.25
Purina Turkey Breeder Layena (Complete Ration).....	16.50	3.50	8.00	47.00		
Analysis.....	17.40	4.49	4.58	53.05	8.08	12.40
Purina Turkey Growing Chow.....	26.00	2.50	8.00	40.00		
Analysis.....	27.75	4.66	5.62	42.97	9.68	9.32
Purina Turkey Startena.....	24.00	3.00	7.00	38.00		
Analysis.....	26.65	4.18	6.09	45.96	8.98	8.14
Purina Sulfaguanoxaline Mixture for Broilers.....	18.00	3.00	7.00	46.00		
Analysis ⁶²⁸	21.30	3.81	5.58	51.86	11.08	6.37

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶²¹Pulverized oat and barley hulls, cottonseed meal, meat and bone scraps, linseed meal, fish meal, soybean meal, alfalfa meal, blood meal, weed seed, defluorinated phosphate, limestone, salt, sand and dirt found, not claimed.⁶²²Wheat gray shorts claimed, not found.⁶²³Not registered. Not tagged.⁶²⁴Sorghum gluten feed found, not claimed.⁶²⁵Sorghum gluten feed and corn meal found, not claimed.⁶²⁶Slightly infested with mold.⁶²⁷Not tagged. Highly infested with mold.⁶²⁸Sampled at the request of the State Health Department.

Table 8. **Guarantied composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued**(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Ralston Purina Company Fort Worth and Lubbock, Texas—Cont.						
Purina Sulfaginoxaline Mixture for Broilers.	22.00	3.50	4.50	47.00		
Analysis ⁶²⁸	24.50	3.27	4.11	52.59	9.26	6.27
Ranson Bros. Farm Supply Levelland, Texas						
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00		
Analysis ⁶²⁹	16.60	3.34	3.29	62.43	10.18	4.16
Chowmix Laying Mash M.....	18.00	3.50	8.00	48.00		
Analysis.....	18.40	3.73	5.15	56.43	10.68	5.61
Raton Flour Mills Company Raton, New Mexico						
Gate City 22% Protein Range Feed Cubes....	22.00	3.00	12.00	44.00		
Analysis ⁶³⁰	22.60	3.45	8.16	48.96	6.62	10.21
Raymondville Cotton Oil Company Raymondville, Texas						
Valley Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00		
Analysis.....	37.50	5.38	12.94	33.84	4.63	5.71
Analysis.....	39.73	5.68	12.20	31.78	5.26	5.35
Analysis.....	40.00	4.97	12.94	30.66	5.99	5.44
R-C-S Agricultural Specialties, Inc. Sioux Falls, South Dakota (Lessee of: Synthla Laboratories, Ingomar, Ohio)						
Syntha (For Mixing Purposes Exclusively).....	27.00	3.50	12.00	30.00		
Analysis ⁶³¹	31.45	4.69	11.95	36.38	8.59	6.94
Reardon Grain Company Mason, Texas						
Reardon's 18% Protein Dairy Feed.....	18.00	3.00	14.00	42.00		
Analysis ⁶³²	18.35	4.20	11.56	48.37	9.88	7.64
Red Chain Feed Company Houston, Texas						
Buddy Mix.....	12.00	2.50	7.00	57.00		
Analysis.....	11.50	2.73	4.71	62.93	12.66	5.47
Bar-C Brand Horse Feed.....	10.80	3.00	11.50	54.50		
Analysis ⁶³³	11.80	4.34	8.54	57.91	11.71	5.70
Bar-C Brand 18% Protein Dairy Feed.....	18.00	3.30	11.00	46.00		
Analysis ⁶³⁴	18.65	4.53	9.51	48.97	11.03	7.31
Reneau Brothers Seguin, Texas						
Reneau's Special Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	46.50		
Analysis ⁶³⁵	16.78	3.81	11.62	48.11	12.66	7.02
Reneau's Popular Brand Laying Mash.....	19.00	3.60	7.50	48.00		
Analysis ⁶³⁶	20.30	4.49	5.25	50.97	10.18	8.81
Reneau's Home-Mix 20% Protein Laying Mash	20.00	3.00	6.00	47.50		
Analysis ⁶³⁷	20.65	5.01	4.89	50.18	10.26	9.01

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁶²⁸Sampled at the request of the State Health Department.⁶²⁹Fish meal and milo gluten feed found, not claimed.⁶³⁰Limestone and salt found, not claimed. Soybean meal claimed, not found.⁶³¹Yeast, peanut meal, wheat bran, and defluorinated superphosphate found, not claimed.

Crab and shrimp meal claimed, not found.

⁶³²Only a trace of soybean meal found.⁶³³Steamed bone meal, disodium phosphate, brewers' type yeast, and manganese sulphate claimed, not found.⁶³⁴Steamed bone meal, dried citrus pulp, disodium phosphate, brewers' type yeast, and manganese sulphate claimed, not found.⁶³⁵Crimped whole oats, peanut hay, citrus pulp, and ear corn chop with husk found, not claimed. Hominy feed, malt sprouts, brewers' dried grains, alfalfa meal, and ground whole barley claimed, not found.⁶³⁶Rice bran found, not claimed.⁶³⁷Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Reuter Seed Company, Inc. San Benito, Texas						
Reuter's 18% Protein Cow Feed.....	18.00	3.50	13.50	45.00	11.02	4.77
Analysis.....	18.50	3.59	10.26	51.86		
Reynolds, A. L. Sulphur Springs, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁶³⁸	8.70	3.26	7.66	67.43	11.59	1.36
A. L. R. 20% Protein Dairy Feed.....	20.00	3.00	12.00	40.00		
Analysis ⁶³⁹	20.80	4.14	13.74	43.68	9.25	8.39
A. L. R. 20% Protein Laying Mash.....	20.00	3.50	7.50	45.00		
Analysis ⁶⁴⁰	19.23	4.06	5.72	49.41	10.78	10.80
A. L. Reynolds Calf Feed.....	12.00	4.00	12.50	51.50		
Analysis ⁶⁴¹	11.00	3.00	10.87	57.32	9.66	8.15
A. L. R. Sweet Dairy Feed.....	17.00	3.50	14.50	43.50		
Analysis.....	17.55	3.26	16.18	46.68	8.88	7.45
Rhyme Milling Company Rhyme, Texas						
Broiler Mash.....	20.00	3.00	8.00	48.00		
Analysis.....	18.55	3.90	6.17	52.67	10.52	8.19
16% Protein Dairy Ration.....	16.00	2.50	19.50	41.50		
Analysis.....	13.03	1.97	23.57	38.86	13.31	9.26
RMC Brand Dairy Feed.....	17.80	3.00	15.00	44.50		
Analysis.....	18.05	2.88	10.72	48.19	13.01	7.15
No. 1 Brand Egg Mash.....	18.00	3.50	8.00	49.00		
Analysis.....	19.10	4.78	5.63	53.23	9.83	7.43
No. 1 Brand Growing Mash.....	17.00	3.00	8.00	51.00		
Analysis.....	16.90	4.09	6.03	55.98	10.58	6.42
Rhoten Feed Mill, Ray Springtown, Texas						
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00		
Analysis ⁶⁴²	11.65	1.36	20.60	45.70	11.86	8.83
Rio Grande Valley Cotton Oil Company Clint, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.30	9.52	7.75	29.23	7.10	6.10
Analysis.....	39.10	10.37	7.81	29.22	7.51	5.99
Analysis.....	40.00	9.17	7.98	29.59	7.06	6.20
River Brand Rice Mills, Inc. El Campo, Texas						
Rice Bran Containing Limestone.....	12.00	12.00	15.00	35.00		
Analysis.....	11.45	14.58	8.57	44.72	10.62	10.06
Analysis.....	12.00	15.55	10.56	40.16	9.66	12.07
River Brand Rice Mills, Inc. Houston, Texas						
Rice Bran Containing Limestone.....	11.00	12.00	15.00	35.00		
Analysis ^b	12.90	15.22	10.17	38.83	10.63	12.25
Analysis ^b	11.40	12.19	14.11	38.73	9.93	13.64
Rice Polishings Containing Limestone.....	12.00	8.00	4.00	55.00		
Analysis ⁶⁴³	11.60	11.68	13.98	38.66	10.36	13.72
R. & M. Feed Store Bowie, Texas						
Hi-Lo Brand Dairy Feed.....	18.00	3.00	8.50	49.00		
Analysis ⁶⁴⁴	17.50	2.85	7.49	54.50	9.51	8.15
Hi-Lo Brand Egg Mash.....	18.00	3.50	5.50	49.00		
Analysis.....	17.20	4.40	5.63	54.04	10.17	8.56
Analysis.....	17.40	4.17	5.62	52.61	9.46	10.74

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶³⁸Odd weight bags. Removed from sale until even weighed. Slightly infested with mold.⁶³⁹Peanut hay found, not claimed. Peanut meal claimed, not found.⁶⁴⁰Grain sorghum meal found, not claimed.⁶⁴¹Soybean meal, wheat screenings, and ear corn chop with husk found, not claimed.⁶⁴²Alfalfa stem meal excessive. Mold present.⁶⁴³This sample is rice bran and limestone.⁶⁴⁴Peanut hay, ear corn chop with husk, and ground oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
R. & M. Feed Store						
Bowie, Texas—Continued						
Farm Balanced Brand Chick Starter All-Mash.	17.50	3.50	6.00	53.00		
Analysis ⁶⁴⁵	18.00	4.18	5.97	52.20	10.99	8.66
Robbins Feed & Grocery Company						
Dublin, Texas						
Shamrock 14.50% Protein Cow Feed.....	14.50	2.70	22.50	39.50		
Analysis.....	13.10	2.27	16.55	48.06	13.07	6.95
Shamrock 19% Protein Egg Mash.....	19.00	3.00	8.00	49.00		
Analysis.....	20.40	4.54	7.53	50.26	10.22	7.05
Analysis.....	20.05	3.89	8.76	51.29	8.87	7.14
Roberts Grain Co., R. C.						
McKinney, Texas						
Ground Alfalfa and Cane Molasses.....	10.80	1.20	26.50	41.00		
Analysis ⁶⁴⁶	11.05	.83	15.40	49.90	14.27	8.55
Roberts Sweet Feed.....	16.00	3.00	14.00	48.00		
Analysis.....	17.00	3.16	11.42	52.53	10.58	5.31
Roby Hatchery & Grain						
Roby, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	9.00	3.11	9.62	66.40	9.49	2.38
Milo Head Chop.....	8.50	2.50	8.00	65.00		
Analysis ⁶⁴⁷	6.48	2.78	6.81	68.76	11.52	3.65
Roddy Milling Company						
Corpus Christi, Texas						
Blackland Special.....	11.00	3.00	5.50	63.00		
Analysis.....	11.60	3.54	4.19	65.73	12.34	2.60
Kremo Brand Dairy Feed.....	16.00	3.00	13.00	43.50		
Analysis ⁶⁴⁸	17.70	3.04	9.19	50.49	12.23	7.35
Roddy's Ear Corn Chop with Husk and Cane Molasses.....	6.70	2.20	7.50	65.00		
Analysis.....	7.70	1.84	7.27	66.12	14.56	2.51
Roddy's Egg Mash.....	20.00	3.50	8.00	45.00		
Analysis ⁶⁴⁹	20.00	4.29	4.61	52.72	11.01	7.37
Analysis ⁶⁵⁰	20.40	4.96	4.09	49.28	11.52	9.75
Rodney Milling Company						
Kansas City, Missouri						
Jersey Wheat Gray Shorts and Screenings.....	17.00	3.50	6.00	55.00		
Analysis ^a	16.40	3.73	5.43	58.38	11.79	4.27
Analysis.....	16.65	3.67	5.39	59.66	10.83	3.80
Roebuck Lake Dairy						
Hugo, Oklahoma						
15% Protein Alfalfa Meal—Pelleted.....	15.00	1.50	30.00	35.00		
Analysis.....	13.95	2.83	22.87	42.43	9.99	7.93
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.00	22.00	39.00		
Analysis ⁶⁵¹	16.53	2.12	27.10	35.35	8.78	10.12
Alfalfa Meal and Cane Molasses.....	9.80	1.00	23.50	44.00		
Analysis ⁶⁵²	10.40	.83	23.93	44.19	11.97	8.68
Rogers, Ben						
Gainesville, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ^b	6.50	3.59	9.21	68.92	10.59	1.19

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁶⁴⁵Shrimp and crab meal claimed, not found.

⁶⁴⁶Sample is a mixture of alfalfa meal, green oat plants, Johnson grass hay, and weed plants. Slightly infested with mold.

⁶⁴⁷Heads and stems excessive.

⁶⁴⁸Rice bran, grain sorghum meal, and grain sorghum heads and stem meal found, not claimed.

⁶⁴⁹Milo gluten meal found, not claimed.

⁶⁵⁰Soybean meal found, not claimed.

⁶⁵¹Cereal grasses and weed plants present.

⁶⁵²Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Rogers Grain Company, Inc. Houston, Texas						
Rogers' Ranger Egg Mash.....	18.00	3.50	7.00	48.00	10.08	9.53
Analysis.....	19.00	4.67	5.79	50.93		
Rotan Cotton Oil Mill Rotan, Texas						
43% Protein Cottonseed Meal.....	43.00	4.00	12.00	23.00		
Analysis.....	41.70	4.04	13.75	29.82	5.37	5.32
Analysis ^a	40.20	4.74	12.36	30.20	7.25	5.25
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00		
Analysis.....	42.00	4.68	11.09	32.52	4.32	5.39
Analysis.....	40.30	4.63	12.66	30.37	6.79	5.25
Analysis ^c	40.45	5.06	12.32	31.25	5.89	5.03
80/20 Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis.....	11.80	1.25	35.95	37.82	10.04	3.14
Analysis.....	12.50	1.29	36.38	37.74	8.55	3.54
Rotan Feed & Produce Rotan, Texas						
Blue Ribbon Brand 18% Protein Dairy Feed..	18.00	3.50	9.50	49.00		
Analysis.....	18.60	3.36	8.35	51.74	10.11	7.84
Analysis.....	19.10	3.75	8.34	51.39	9.37	8.05
Rowe Rice Mill, Ltd., The Eagle Lake, Texas						
Rice Bran.....	11.00	10.00	15.00	42.00		
Analysis ⁶⁵³	10.10	12.18	8.74	46.70	10.43	11.85
Rudolph Feed Mill Garland, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.05	3.65	8.54	67.61	11.33	1.82
Rudy's 16% Protein Dairy Ration.....	16.00	3.00	17.50	45.00		
Analysis ⁶⁵⁴	16.00	3.38	10.17	52.09	11.35	7.01
Rudy's Egg Mash.....	19.00	3.00	7.00	50.00		
Analysis.....	15.91	4.48	5.86	55.02	10.79	7.94
Rudy's Pig-Maker Brand Feed.....	16.00	3.00	6.00	56.00		
Analysis ⁶⁵⁵	15.30	3.27	5.80	58.12	11.15	6.36
Ruhmann Grain & Seed Company Waco, Texas						
Radio Brand Sweet Feed.....	10.00	2.50	13.30	50.00		
Analysis ⁶⁵²	9.60	2.21	14.99	49.60	12.05	11.55
Analysis ⁶⁵⁶	9.15	1.89	15.41	50.41	9.56	13.58
Radio Brand Sweet Feed.....	10.00	2.00	20.00	50.00		
Analysis ⁶⁵⁷	11.40	2.47	12.05	49.55	11.44	13.09
Analysis ⁶⁵⁸	11.55	3.98	11.18	49.39	11.27	12.63
Texas Queen Brand Milk-Maker Cow Feed.....	18.00	3.50	9.00	46.00		
Analysis.....	15.70	3.50	7.83	55.17	11.28	6.52
Analysis.....	16.20	3.17	7.87	54.66	10.82	7.28
Analysis.....	16.60	4.56	8.19	51.61	12.06	6.98
Rule Cotton Oil Mill Rule, Texas						
Chuck Wagon Brand 43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	38.05	6.10	11.32	29.33	9.30	5.90
Chuck Wagon Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.00	7.12	8.63	29.96	6.39	5.90

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁶⁵²Slightly infested with mold.⁶⁵³A lime carrier found, not claimed.⁶⁵⁴Alfalfa meal found, not claimed. Soybean meal claimed, not found.⁶⁵⁵Peanut meal, cottonseed meal, soybean meal, and ground barley found, not claimed.⁶⁵⁶Weed seed excessive.⁶⁵⁷Sudan seed, Johnson grass seed and weed seed excessive. Slightly infested with mold.⁶⁵⁸Sudan seed, sudan heads and stems, rice bran, ground corn screenings, and mold found, not claimed.

Table 8. . Guarantied composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Rule Cotton Oil Mill Rule, Texas—Continued						
Chuck Wagon Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	7.25	5.62
Analysis.....	41.70	5.82	11.26	28.35	7.25	5.62
Analysis.....	39.95	6.29	11.12	29.06	7.95	5.63
Rule-Jayton Cotton Oil Company Stamford, Texas and Branches						
Four Square Mixed Feed.....	11.80	1.70	38.00	36.00	9.40	3.35
Analysis.....	10.60	1.47	36.73	38.45	9.40	3.35
Analysis.....	12.00	1.73	36.73	36.84	9.79	2.91
Russell-Miller Milling Co. Minneapolis, Minnesota and Branches						
American Beauty Hominy Feed.....	10.00	6.00	7.00	60.00	11.12	4.94
Analysis.....	10.80	8.71	4.67	62.91	10.00	2.91
Analysis.....	10.30	8.84	4.73	62.37	11.13	2.63
American Beauty Wheat Bran.....	14.50	3.50	10.00	50.00	11.38	6.70
Analysis.....	16.03	3.93	10.07	51.89	11.38	6.70
American Beauty Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	50.00	11.12	4.94
Analysis ⁶⁵⁹	16.20	3.79	7.17	56.78	11.12	4.94
Analysis ⁶⁵⁹	16.38	3.79	7.58	53.42	11.02	4.81
Analysis ⁶⁵⁹	16.60	3.49	7.32	57.39	10.17	5.03
Analysis ⁶⁶⁰	16.20	3.71	6.27	57.07	12.49	4.26
Analysis ⁶⁵⁹	16.15	3.75	7.39	56.49	11.89	4.33
Analysis ⁶⁵⁹	15.10	3.69	7.39	58.22	10.85	4.75
Analysis ⁶⁵⁹	16.55	3.76	6.70	56.46	11.79	4.74
Analysis ⁶⁵⁹	15.39	3.95	6.73	58.20	11.43	4.39
Analysis ⁶⁵⁹	16.20	4.02	7.08	55.96	11.90	4.84
Analysis ⁶⁵⁹	16.00	4.03	6.95	56.13	12.32	4.57
Analysis ⁶⁵⁹	15.60	4.03	6.86	55.89	12.89	4.73
Analysis ⁶⁶¹	16.30	3.55	6.71	57.49	11.46	4.49
Analysis.....	17.20	3.68	6.29	57.50	11.11	4.22
Analysis ⁶⁵⁹	16.10	4.12	7.37	55.83	11.70	4.88
Analysis ⁶⁵⁹	16.00	3.82	6.69	56.36	12.45	4.68
Analysis ⁶⁵⁹	16.13	3.57	6.95	56.85	11.79	4.71
Saint & Company, Inc. Houston, Texas						
Rice Hulls, Rice Bran, Molasses, Alfalfa Stem Meal, Corn Chop and Salt.....	6.30	2.60	21.50	43.00	11.67	11.57
Analysis ⁶⁶²	6.50	2.30	17.34	50.62	11.67	11.57
Life-Saver Brand Hog Feed.....	14.50	3.00	6.00	55.00	9.13	7.83
Analysis ⁶⁶³	15.50	3.66	10.31	53.57	9.13	7.83
St. Cloud Milling Company St. Cloud, Minnesota						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	11.21	4.56
Analysis ⁶⁶⁴	12.10	3.80	12.04	56.29	11.21	4.56
Analysis ⁶⁶⁵	12.20	3.93	11.83	55.24	11.87	4.93
Analysis ⁶⁶⁶	10.40	3.94	11.01	59.38	11.34	3.93
San Angelo By-Products, Inc. San Angelo, Texas						
Tip-O Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	3.99	28.30
Analysis.....	50.10	12.10	2.38	3.13	3.99	28.30
Analysis.....	51.00	11.55	3.05	3.29	4.74	26.37
Analysis.....	49.05	10.93	2.72	3.95	6.27	27.08

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁵⁹This sample is wheat brown shorts and screenings.⁶⁶⁰Wheat flour excessive.⁶⁶¹This sample is wheat brown shorts and screenings. Wheat bran excessive.⁶⁶²Ground oats found, not claimed.⁶⁶³Rice bran and weed seed found, not claimed.⁶⁶⁴This sample is a mixture of pulverized oats, oat hulls, barley, spelt, barley hulls, and weed seed.⁶⁶⁵This sample is a mixture of ground oats, oat mill feed, grain screenings, and weed seed.⁶⁶⁶This sample is a mixture of ground oats, oat mill feed, ear corn meal, ground barley and weed seed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
San Angelo By-Products, Inc. San Angelo, Texas—Continued						
Tip-O-Brand 50% Protein Meat and Bone Scraps—Continued						
Analysis ⁶⁶⁷	55.25	10.66	2.57	2.87	6.13	22.52
Analysis.....	53.10	10.55	2.97	2.35	5.32	25.71
San Angelo Wool Company San Angelo, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	12.30	5.58	11.74	57.34	9.15	3.89
Sanders Feed Company, McCall Weimar, Texas						
Happy Hen Brand 20% Protein Laying Mash..	20.00	3.50	6.50	49.50		
Analysis.....	20.00	4.02	4.98	52.87	11.06	7.07
Sanders Best 16% Protein Dairy Feed.....	16.00	4.50	13.00	45.00		
Analysis ⁶⁶⁸	16.70	3.72	10.31	51.07	11.01	7.19
Sanders Best 19% Protein Dairy Feed.....	19.00	4.00	11.00	46.00		
Analysis ⁶⁶⁹	19.60	4.40	7.67	51.30	9.96	7.07
San Marcos Cooperative Gin Company San Marcos, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.25	2.97	8.17	67.90	11.45	2.26
San Marcos Oil Mill San Marcos, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.40	7.88	11.83	25.38	8.33	5.18
Analysis.....	41.05	7.06	12.03	25.64	9.30	4.92
Analysis.....	40.60	6.24	7.85	30.32	9.15	5.84
Analysis.....	41.90	6.65	11.07	26.82	8.27	5.29
Analysis.....	43.20	7.34	10.98	24.87	8.61	5.00
Analysis.....	43.00	6.94	8.95	27.16	8.70	5.25
Analysis.....	41.20	7.02	11.12	27.47	7.89	5.30
San-Tex Feed and Mineral Co. San Angelo, Texas						
San-Tex Brand 30% Protein Utility Feed.....	30.00	3.50	15.00	30.00		
Analysis ⁶⁷⁰	30.40	4.34	14.37	34.20	7.77	8.92
Santos Products Company Eagle Pass, Texas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	16.45	3.62	9.85	53.49	10.18	6.41
Analysis ^a	15.55	4.42	8.61	54.66	11.13	5.63
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00		
Analysis ⁶⁷¹	17.20	4.47	8.17	53.77	11.43	4.96
Mexico Brand 41% Protein Cottonseed Meal..	41.00	4.00	13.00	25.00		
Analysis ^a	41.10	5.96	8.99	30.75	7.08	6.12
Saunders Mills, Inc. Toledo, Ohio						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00		
Analysis ⁶⁷²	24.30	2.11	18.79	24.75	6.15	23.90
Schaub Milling & Grain Company, G. P. Gatesville, Texas						
Hii-Tex Brand 16% Protein Dairy Feed.....	16.00	3.00	14.00	49.00		
Analysis.....	18.05	4.14	11.04	51.48	10.26	5.03

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁶⁷Hoof and horn meal excessive.⁶⁶⁸Citrus pulp and brewers' dried grains found, not claimed.⁶⁶⁹Wheat bran, wheat screenings, and bone meal found, not claimed. Wheat gray shorts claimed, not found.⁶⁷⁰Limestone found, not claimed. Defluorinated phosphate claimed, not found.⁶⁷¹This sample is wheat brown shorts and screenings.⁶⁷²This sample is cereal grasses, alfalfa meal, calcium carbonate, sand and dirt.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Schier Feed & Supply Co., Sealy, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.70	3.21	9.27	64.63	12.39	1.80
Seal-Tex Brand 18% Protein Dairy Feed.....	18.00	4.50	11.00	46.00		
Analysis.....	17.30	4.26	9.05	49.26	12.69	7.44
Seal-Tex Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	53.00		
Analysis.....	21.00	3.86	6.14	49.43	12.01	7.56
Seal-Tex Brand Pig and Sow Feed.....	20.00	4.00	6.00	48.00		
Analysis.....	18.30	3.83	4.36	53.59	11.73	8.19
Schulenburg Feed & Farm Supply Schulenburg, Texas						
Chowmix Laying Mash E.....	18.00	3.00	7.00	52.00		
Analysis.....	18.10	3.05	4.23	56.52	11.99	6.11
Schulenburg Oil Mill, The Schulenburg, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.90	7.08	8.41	28.30	8.75	5.56
Analysis.....	39.85	6.73	10.08	28.41	9.45	5.48
Schumacher Oil Works, The H. Navasota, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.00	6.41	10.17	30.02	8.44	5.96
Analysis.....	38.35	7.24	10.28	29.20	9.24	5.69
Analysis.....	37.20	7.17	13.74	25.69	10.78	5.42
Analysis.....	37.75	7.94	10.85	29.06	8.78	5.62
Analysis.....	37.38	6.60	10.18	30.12	10.37	5.35
Analysis ⁶⁷³	34.40	5.74	13.06	32.40	9.39	5.01
Reliable Brand Horse and Mule Feed.....	9.00	3.00	11.00	52.00		
Analysis ⁶⁷⁴	12.20	3.44	8.05	58.00	13.13	5.18
Shuko Brand 18% Protein Range Feed Cubes..	18.00	2.40	24.50	35.50		
Analysis.....	18.40	3.16	19.89	38.21	11.56	8.78
Special 13% Protein Mixed Feed.....	13.00	3.20	12.00	51.00		
Analysis ⁶⁷⁵	15.00	3.75	12.18	49.14	11.62	8.31
Schuster Commission Company El Paso, Texas						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00		
Analysis.....	42.00	5.04	8.66	31.94	6.53	5.83
Schwartzman Packing Company Albuquerque, New Mexico						
Schwartzman's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	49.75	10.44	2.49	2.55	5.08	29.69
Analysis ⁶⁷⁶	51.20	9.73	2.63	2.39	6.95	27.10
Analysis ⁶⁷⁷	50.00	9.08	3.13	3.63	5.95	28.21
Scott Bros. Grain Company, Inc. Fort Worth, Texas						
Scott's Hog Feed.....	14.00	4.00	8.00	50.00		
Analysis.....	16.50	6.39	5.56	50.04	9.13	12.38
Cackelo Growing Mash.....	17.00	3.50	6.50	53.30		
Analysis ⁶⁷⁸	19.70	3.91	6.63	50.70	10.24	8.82
Seale's Feed and Seed Store Edna, Texas						
Chowmix 16% Protein Dairy Feed W.....	16.00	3.00	12.00	50.00		
Analysis.....	13.45	2.35	10.43	56.51	12.70	4.56

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁷³Lint and hulls excessive.⁶⁷⁴Soybean meal and peanut meal found, not claimed.⁶⁷⁵Soybean meal found, not claimed.⁶⁷⁶Blood meal excessive.⁶⁷⁷Blood meal and stomach contents excessive.⁶⁷⁸Sorghum gluten feed found, not claimed. Wheat germ meal, corn germ meal, fish meal, liver meal, egg yolk, dehydrated spinach, and dehydrated orange claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Seale's Feed and Seed Store Edna, Texas—Continued						
Chowmix All-Mash Laying Ration B.....	15.00	3.00	8.00	48.00	10.15	7.95
Analysis ⁶⁷⁹	16.25	5.83	5.75	54.07	10.15	7.95
16% Protein Dairy Feed.....	16.00	3.00	13.00	51.50	10.77	3.93
Analysis ⁶⁸⁰	16.35	3.33	12.28	53.34	10.77	3.93
Sealy Grist Mill Sealy, Texas						
Sealy Special Brand Hog Feed.....	15.00	4.50	8.00	59.00	11.05	8.59
Analysis ⁶⁸¹	13.75	7.23	5.56	53.82	11.05	8.59
Sealy Oil Mill & Manufacturing Company Sealy, Texas						
41% Protein Pea-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	8.15	6.05
Analysis.....	40.60	6.70	9.88	28.62	8.15	6.05
Sealy Rice Mill, The Sealy, Texas						
Rice Bran.....	11.00	10.00	15.00	42.00	9.51	10.96
Analysis ⁶⁸²	11.25	17.85	7.14	43.29	9.51	10.96
Analysis ⁶⁸²	12.20	17.35	8.39	40.16	8.73	13.17
Seastrunk Rendering Co., Inc. Temple, Texas						
50% Protein Meat and Bone Meal.....	50.00	6.00	3.00	0.00	5.85	22.74
Analysis.....	48.18	14.05	3.13	6.05	5.85	22.74
Seguin Cotton Oil Company, The Seguin, Texas						
41% Protein Screened Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	9.15	5.07
Analysis.....	41.50	6.40	10.22	27.66	9.15	5.07
Analysis.....	39.70	5.29	12.57	29.18	8.06	5.20
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	6.81	5.66
Analysis.....	41.10	5.21	9.74	31.48	6.81	5.66
Analysis.....	40.60	6.71	12.15	28.82	6.21	5.51
Analysis.....	41.60	6.67	10.62	28.38	7.21	5.52
Analysis.....	42.15	7.37	10.19	27.61	7.19	5.49
Analysis.....	41.03	6.92	12.07	27.53	7.37	5.08
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	9.97	3.85
Analysis.....	42.30	5.41	16.79	21.68	9.97	3.85
Jumbo Brand 18% Protein Dairy Ration.....	18.00	3.20	21.00	37.00	9.35	8.20
Analysis.....	20.08	4.24	17.50	40.63	9.35	8.20
Seguin Milling Company Seguin, Texas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00	10.71	6.53
Analysis.....	15.00	2.94	9.90	54.92	10.71	6.53
Analysis.....	16.15	3.24	9.26	52.37	12.41	6.57
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	10.68	4.34
Analysis ⁶⁸³	18.23	4.58	6.97	55.20	10.68	4.34
Analysis.....	16.25	4.57	5.83	57.13	12.25	3.97
Analysis.....	17.30	4.76	5.99	54.89	12.01	5.05
Analysis.....	17.10	4.61	5.15	56.93	12.42	3.79
Analysis.....	17.60	4.56	5.34	55.82	12.56	4.12
Analysis.....	18.60	4.36	6.19	55.47	11.22	4.16
Economy Brand Five Laying Mash.....	18.00	3.50	7.50	47.00	10.60	8.13
Analysis.....	20.05	3.85	6.80	50.57	10.60	8.13
Self, Thos. Crockett, Texas						
Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00	11.32	3.67
Analysis ⁶⁸⁴	8.54	1.54	35.08	39.85	11.32	3.67

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁷⁹Rice bran and sorghum gluten feed found, not claimed. Corn gluten meal, linseed meal, and dried fermentation product claimed, not found.⁶⁸⁰Wheat bran found, not claimed.⁶⁸¹Milo gluten feed found, not claimed. Only a trace of cottonseed meal found.⁶⁸²Calcium carbonate found, not claimed.⁶⁸³This sample is wheat brown shorts and screenings. Grain sorghum meal found, not claimed.⁶⁸⁴Salt found, not claimed. Small amount of cottonseed meal found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Self, Thos.						
Crockett, Texas—Continued						
Rainbow Brand 18% Protein Dairy Ration....	18.00	3.00	17.50	42.00		
Analysis ⁶⁸⁵	17.35	3.32	17.44	44.47	10.47	6.95
Service Feed Mills						
Houston, Texas						
Ulika Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	46.00		
Analysis.....	18.40	3.89	9.29	48.02	11.48	8.92
Analysis.....	19.35	3.34	8.75	48.10	10.80	9.66
Analysis.....	19.20	4.04	8.71	48.31	10.13	9.61
Sharp Grain Company						
La Porte, Texas						
Sharpspecial Cow Feed.....	17.00	3.80	15.00	42.50		
Analysis.....	16.90	5.42	10.94	48.02	11.28	7.44
Analysis ⁶⁸⁶	18.20	4.44	10.14	46.73	12.50	7.99
Sharpspecial Big 11 Laying Mash.....	19.00	3.50	6.50	48.00		
Analysis ⁶⁸⁷	18.73	4.82	6.72	49.04	10.18	10.51
Shary Products Company						
Mission, Texas						
Shary-Tex Brand Dried Citrus Pulp.....	5.50	2.50	14.00	58.00		
Analysis ⁶⁸⁸	6.85	2.69	11.38	62.40	9.76	6.92
Shawnee Milling Company						
Shawnee, Oklahoma						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	15.40	3.90	10.15	51.94	11.71	6.90
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis ⁶⁸⁹	16.00	4.11	8.36	56.12	10.41	5.00
Miss-Lou Dairy Feed.....	16.00	3.00	15.00	40.00		
Analysis ^a	15.65	2.04	12.48	51.57	10.59	7.67
More-Milk Brand Dairy Feed.....	20.00	3.50	15.00	47.00		
Analysis.....	20.20	3.18	13.19	47.72	9.71	6.00
Biddy Laying Mash.....	18.00	3.50	8.00	50.00		
Analysis.....	18.00	3.51	7.02	52.49	11.28	7.70
Climax Brand Scratch Feed.....	10.00	2.00	3.00	70.00		
Analysis.....	11.80	2.80	2.36	70.32	11.13	1.59
Climax Brand 18% Protein Starting and Grow- ing All-Mash.....	18.00	4.50	7.00	50.00		
Analysis.....	18.00	3.73	5.85	55.99	10.34	6.09
Shawnee 18% Protein Dairy Feed.....	18.00	3.00	15.00	40.00		
Analysis.....	19.53	3.33	12.99	42.38	11.76	10.01
Shawnee Laying Mash.....	18.00	4.00	8.00	50.00		
Analysis.....	20.90	3.69	6.10	51.35	8.82	9.14
Shawnee 20% Protein Laying Mash.....	20.00	4.00	8.00	50.00		
Analysis.....	21.50	4.15	6.05	50.15	10.72	7.43
Shawnee 24% Protein Turkey Starter All-Mash Analysis.....	24.00	4.00	6.50	48.00		
	22.80	4.09	5.13	49.27	10.51	8.20
Shelco Milling Co.						
Memphis, Tennessee						
Shelco Brand 41% Protein Soybean Meal.....	41.00	4.00	6.00	25.00		
Analysis ^a	41.80	3.56	5.43	34.15	8.28	6.78
Sherley Elevator						
Anna, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.00	3.41	8.48	68.96	9.63	1.52
Shiner Oil Mill & Manufacturing Company						
Shiner, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	45.10	5.77	10.22	28.58	4.71	5.62
Analysis.....	41.00	5.29	12.51	31.20	4.19	5.81
Analysis.....	41.10	5.03	12.83	29.54	6.05	5.45

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁶⁸⁵Rice hulls and grain sorghum meal found, not claimed. Peanut hay claimed, not found.⁶⁸⁶Linseed meal, peanut hay, dried distillers' grains, bone meal, molasses, sand and dirt found, not claimed.⁶⁸⁷Corn gluten feed found, not claimed.⁶⁸⁸Mutilated tags attached. Removed from sale until properly relabeled.⁶⁸⁹This sample is wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Shuler Grain Company Gonzales, Texas						
Shuler's High Calorie Brand Broiler Ration...	20.00	3.50	5.50	50.50	9.88	5.50
Analysis ⁶⁹⁰	21.55	3.59	4.28	55.20	9.88	5.50
Shuler's Megasul Mixture for Broilers.....	20.00	3.50	5.50	50.50	10.25	5.70
Analysis ⁶⁹⁰	20.25	3.18	4.26	56.36	10.25	5.70
Simpson's Mill & Feed Store Clarendon, Texas						
Simpson's Best Yet Dairy Feed.....	18.50	3.00	12.50	46.00	9.41	7.28
Analysis.....	19.20	3.28	11.06	49.77	9.41	7.28
Simpson Milling Company, Inc. Fort Worth, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	10.38	3.49
Analysis ⁶⁹¹	11.40	3.80	11.20	59.73	11.04	3.70
Analysis ⁶⁹²	11.30	3.90	10.31	59.75	11.35	3.91
Analysis ⁶⁹³	12.05	3.94	9.24	59.51	11.35	3.91
Alfalfa Meal and Cane Molasses.....	10.40	1.20	26.50	41.00	13.17	6.49
Analysis.....	7.70	1.23	24.81	46.60	13.76	7.74
Analysis.....	10.40	2.00	19.52	46.58	13.31	5.71
Analysis ⁶⁹⁴	9.35	1.08	23.73	46.82	13.31	5.71
Crimped Whole Oats and Cane Molasses.....	10.00	3.50	11.00	58.50	9.04	4.37
Analysis.....	10.05	3.59	13.54	58.51	9.04	4.37
Singley Bros. Wellington, Texas						
Ground Corn.....	9.00	3.50	3.00	70.00	11.17	1.49
Analysis.....	9.80	3.25	2.19	72.10	11.17	1.49
Smiley Cooperative Association, The Smiley, Texas						
Co-Op Special Broiler Mash.....	20.00	3.00	6.00	50.00	9.94	6.39
Analysis.....	23.03	2.37	4.06	54.21	9.94	6.39
Smith Company, J. Paul Fort Worth, Texas						
60% Protein Fish Meal.....	60.00	5.00	1.00	1.00	9.16	20.21
Analysis ^d	57.15	6.95	.32	6.21	9.16	20.21
Smith's Feed Mill El Paso, Texas						
Grain Sorghum Meal.....	10.00	2.50	3.00	70.00	12.30	1.56
Analysis ^e	10.70	2.92	1.96	70.56	9.71	8.52
Red Star Dairy Feed.....	17.00	3.00	8.50	50.00	12.37	5.04
Analysis ⁶⁹⁵	15.30	3.01	7.62	55.84	12.37	5.04
Analysis.....	18.50	2.22	6.05	55.82	9.13	7.47
Red Star Egg Mash.....	20.00	3.00	8.00	45.50	9.13	7.47
Analysis ^e	21.10	3.29	6.15	52.86	9.13	7.47
Smith Grain Co. Lamesa, Texas						
Sub-Standard Ear Corn Chop with Husk.....	7.00	1.50	12.00	60.00	10.22	1.36
Analysis.....	8.10	3.51	8.35	68.46	11.69	3.08
Analysis.....	7.40	3.20	10.20	64.43	11.69	3.08
Smithville Feed Mill Smithville, Texas						
Pops. Winkler's Special Hog Feed.....	18.00	4.00	8.00	51.00	11.44	8.93
Analysis.....	17.18	6.14	6.11	50.20	10.27	8.93
Analysis.....	19.90	5.11	5.29	50.50	10.27	8.93

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁹⁰Sampled at request of the State Health Department.⁶⁹¹Sample is a mixture of ground whole oats, oat hulls, ground barley, corn chop, corn meal, milo, Johnson grass, and sudan seed.⁶⁹²Sample is a mixture of grain sorghum meal, yellow corn meal, cottonseed meal, Johnson grass seed, and other weed seed, bone meal, fish meal, calcium carbonate, and salt.⁶⁹³This sample is a mixture of ground oats, grain sorghum meal, corn meal, cottonseed meal, alfalfa meal, meat and bone scraps, soybean meal, calcium carbonate, and salt.⁶⁹⁴Cottonseed meal, ground oats, crimped whole oats, corn meal, sorghum meal, soybean meal, weed seed, and salt found, not claimed. Slightly infested with mold.⁶⁹⁵Soybean meal claimed, not found.

Table 8. Guarantied composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Snoddy Feed Mill San Antonio, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	10.16	3.94
Analysis ⁶⁹⁶	11.40	4.54	10.12	59.84		
Snow Feed Store Denton, Texas						
H. and D. Dairy Feed.....	16.00	3.50	10.50	50.00		
Analysis ⁶⁹⁷	17.88	3.80	9.41	52.72	9.47	6.72
H. and D. Egg Mash.....	18.00	3.50	7.00	48.00		
Analysis.....	18.60	4.31	5.50	45.72	16.38	9.49
Sonny's Feed & Supply Brownfield, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁶⁹⁸	8.30	3.08	9.23	66.00	10.23	3.16
Chowmix 16% Protein Dairy Feed M.....	16.00	3.00	12.00	48.00		
Analysis.....	18.10	2.99	9.37	52.93	9.33	7.28
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00		
Analysis.....	17.60	3.67	4.47	58.09	10.27	5.90
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00		
Analysis.....	17.70	3.59	5.14	57.46	10.06	6.05
Chowmix Hog Feed F.....	14.00	3.00	7.00	56.00		
Analysis.....	17.50	3.95	4.19	59.70	9.93	4.73
Southern By-Products Co. Corpus Christi, Texas						
Southern Brand 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00	7.48	30.25
Analysis ⁶⁹⁹	48.15	10.21	2.40	1.51		
Southern Cotton Oil Company, The Little Rock, Arkansas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	6.80	6.34
Analysis.....	41.20	6.07	10.09	29.50		
Southern Cotton Oil Company, The Natchitoches, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	8.70	6.28
Analysis.....	39.40	5.01	9.04	31.57		
Southern Flour & Feed Warehouse Needville, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	12.69	1.85
Analysis.....	7.08	3.09	9.11	66.18		
Southland Cotton Oil Company Corsicana, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	7.54	5.51
Analysis.....	39.55	5.44	12.90	29.06	7.48	5.74
Analysis.....	41.10	5.46	11.32	28.90	8.61	5.67
Analysis.....	40.70	5.78	12.54	26.70	7.88	5.61
Analysis.....	40.60	5.39	11.59	28.93	9.03	5.58
Analysis.....	40.10	5.65	11.48	28.16	7.75	5.75
Analysis.....	41.30	6.17	10.22	28.81	7.43	5.45
Analysis.....	41.00	5.54	11.24	29.34	8.08	5.87
Analysis.....	41.40	5.55	10.73	28.37		
Southland Cotton Oil Company Paris, Texas						
Southland's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	7.23	5.41
Analysis.....	40.05	4.81	12.16	30.34	7.23	5.53
Analysis.....	41.70	4.97	10.67	29.90	7.69	5.54
Analysis.....	42.15	5.18	11.08	28.36	9.87	5.90
Analysis.....	40.50	5.25	11.30	27.18	9.26	5.59
Analysis.....	41.05	6.45	9.14	28.51	6.98	6.35
Analysis.....	41.40	5.66	11.17	28.44	7.55	6.28
Analysis.....	40.45	5.61	11.12	28.99		

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁶⁹⁶Grain sorghum meal, cottonseed meal, weed seed, limestone, and salt found, not claimed.⁶⁹⁷Cottonseed meal found, not claimed.⁶⁹⁸Grain sorghum meal found, not claimed. Slightly infested with mold.⁶⁹⁹Fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Southland Cotton Oil Company Paris, Texas—Continued						
Southland's 41% Protein Cottonseed Meal						
—Continued						
Analysis ^a	42.05	5.66	10.16	27.75	8.38	6.00
Analysis.....	41.30	5.91	10.50	28.50	7.90	5.89
Analysis.....	41.10	5.55	11.04	27.78	8.75	5.78
Southland's Mixed Feed.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>		
Analysis.....	11.60	1.61	34.25	44.24	5.38	2.92
Southland Cotton Oil Company Shreveport, Louisiana						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	41.60	6.55	9.50	28.26	7.03	7.06
Analysis.....	40.25	6.21	9.85	30.33	7.02	6.34
Analysis.....	41.25	6.02	9.48	28.52	8.37	6.36
Analysis.....	40.55	6.38	8.18	30.88	7.31	6.70
Analysis ^c	39.03	5.92	10.88	29.34	8.44	6.39
Analysis.....	41.80	6.19	11.70	25.71	8.25	6.35
Analysis.....	41.10	6.93	10.90	27.70	7.86	5.51
Analysis.....	40.75	6.73	10.13	27.84	8.09	6.46
Analysis.....	41.20	6.30	9.78	28.06	8.36	6.30
Analysis.....	41.10	6.26	9.07	28.83	8.23	6.51
Analysis.....	37.55	6.18	12.02	29.34	8.72	6.19
Analysis.....	39.95	5.91	10.17	29.22	8.50	6.25
Analysis.....	39.60	6.00	9.81	29.94	8.43	6.22
Analysis ^e	41.50	6.00	8.59	29.09	8.15	6.67
Analysis.....	41.00	5.00	12.00	25.00		
41% Protein Cottonseed Pellets.....	<i>38.95</i>	<i>6.41</i>	<i>9.76</i>	<i>29.94</i>	<i>8.77</i>	<i>6.17</i>
Analysis ^c	41.20	5.74	10.49	25.64	10.52	6.41
Analysis.....	41.00	5.88	11.19	25.32	10.53	6.08
Analysis ^e	39.90	5.97	9.17	27.71	11.03	6.22
Southland's Mixed Feed.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>		
Analysis.....	12.10	2.21	31.09	39.66	11.28	3.66
Southland's Readimix 18% Protein Ration for Dairy Cows	<i>18.00</i>	<i>2.50</i>	<i>23.00</i>	<i>35.50</i>		
Analysis.....	17.95	3.63	22.56	38.07	12.76	5.03
Southland Cotton Oil Company Temple, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	42.85	5.76	12.09	27.64	6.45	5.21
Analysis.....	42.30	5.33	10.94	28.29	7.59	5.55
Analysis.....	41.60	5.65	12.11	27.41	7.96	5.27
Analysis ^c	40.28	5.97	11.52	29.04	8.11	5.08
Analysis.....	41.60	5.18	12.29	27.82	7.86	5.25
Analysis.....	41.00	5.85	11.04	28.82	8.54	4.75
Analysis.....	40.58	5.46	11.83	28.80	8.33	5.00
Analysis.....	41.45	5.59	12.05	27.64	8.39	4.88
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	40.55	4.98	11.41	28.84	9.27	4.95
Southland's Mixed Feed.....	<i>11.40</i>	<i>1.50</i>	<i>38.00</i>	<i>37.00</i>		
Analysis.....	9.75	1.99	33.27	41.39	9.99	3.61
Analysis.....	12.35	1.53	35.30	37.02	10.77	3.03
Southland Cotton Oil Company Waxahachie, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	40.90	5.05	11.86	28.78	8.31	5.10
Analysis.....	42.45	5.75	10.90	28.25	7.55	5.10
Analysis.....	42.15	5.64	10.02	29.93	6.81	5.45
Analysis.....	40.71	5.81	11.38	29.16	7.93	5.01
Analysis.....	42.10	5.19	11.84	28.06	7.80	5.01
Analysis.....	41.00	5.24	12.12	28.67	7.82	5.15
Analysis.....	39.05	5.55	11.68	29.93	8.68	5.11
Analysis.....	41.40	5.71	10.95	28.53	7.97	5.44
Analysis.....	42.10	6.25	11.54	26.49	8.07	5.55
Analysis.....	40.10	5.70	11.44	29.27	8.53	4.96
Analysis.....	41.00	5.66	12.22	27.47	8.44	5.21
Analysis.....	41.70	5.92	10.32	28.12	8.77	5.17

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Southland Cotton Oil Company Waxahachie, Texas—Continued						
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	5.35
Analysis.....	41.80	6.54	9.55	28.55	8.21	5.35
Analysis.....	41.40	5.40	9.44	28.26	9.59	5.91
Southland's 80-20 Cottonseed Hulls and Cotton- seed Meal.....	11.40	1.50	38.00	37.00	.....	3.67
Analysis.....	12.35	2.36	37.32	34.94	9.36	3.67
Analysis.....	9.95	1.12	34.47	41.22	10.24	3.00
Southland Cotton Oil Company Wynnewood, Oklahoma						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	6.08
Analysis.....	42.10	5.41	5.55	31.92	8.94	6.08
Southland Feed Mills Dallas, Texas						
Moo-La Brand 18% Protein Dairy Feed (Special).....	18.00	2.50	13.00	36.00	.....	9.19
Analysis.....	19.60	3.30	11.25	47.09	9.57	9.19
Southland Feed Mills Waxahachie, Texas						
Southland's Economy Brand Hog Feed.....	17.50	5.00	8.00	49.00	.....	11.11
Analysis.....	17.70	2.77	9.45	49.62	9.35	11.11
Analysis.....	18.20	7.96	7.95	46.18	9.83	9.88
Analysis.....	18.10	7.40	9.11	46.50	9.51	9.38
Analysis ⁷⁰⁰	16.65	6.60	7.10	49.27	10.74	9.64
Southland's Xcellent Brand 16% Protein Sweet Dairy Ration.....	16.00	2.70	16.00	43.00	.....	11.10
Analysis ⁷⁷¹	16.75	3.08	15.55	41.71	11.81	11.10
Sunny Southland Economo Brand Laying All- Mash.....	15.00	2.50	8.00	55.00	.....	7.74
Analysis.....	16.18	3.33	4.68	57.39	10.68	7.74
Sunny Southland Choice Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	49.00	.....	6.47
Analysis.....	16.00	4.83	8.82	51.01	12.87	6.47
Analysis ⁷⁷²	15.95	3.27	9.60	53.34	11.52	6.32
Sunny Southland Choice Brand 18% Protein Dairy Feed.....	18.00	3.00	10.50	47.00	.....	7.69
Analysis ⁷⁷³	19.85	3.83	8.36	48.51	11.76	7.69
Sunny Southland Choice Brand 20% Protein Range Feed Cubes.....	20.00	3.00	9.00	48.50	.....	6.68
Analysis.....	20.90	4.25	7.77	50.19	10.21	6.68
Sunny Southland Meat-Gro Brand Broiler Mash.....	23.50	3.00	4.00	48.00	.....	6.38
Analysis ⁷⁷⁴	24.90	3.87	3.55	51.70	9.60	6.38
South Texas Cotton Oil Company Austin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	5.01
Analysis.....	42.58	6.29	11.43	27.24	7.45	5.01
Analysis.....	40.00	4.72	12.24	29.38	8.49	5.17
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	5.15
Analysis.....	39.45	6.31	11.99	29.66	7.44	5.15
Analysis.....	41.70	6.18	11.11	27.59	7.96	5.46
Analysis.....	40.20	6.14	11.27	29.37	8.06	4.96
Analysis.....	39.80	5.44	11.83	28.94	9.04	4.95
Analysis.....	38.70	5.64	12.04	29.11	9.51	5.00
Analysis.....	39.80	5.79	11.63	29.95	8.02	4.81
Analysis.....	41.10	5.77	11.00	27.85	9.26	5.02

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

700 Molasses found, not claimed.

771 Dehydrated citrus pulp and soybean meal, claimed, not found.

772 Peanut hulls and rice hulls found, not claimed. Soybean meal claimed, not found.

773 Soybean meal claimed, not found.

774 Grain sorghum meal found, not claimed. Wheat germ meal, dried whey, dried butter-
milk, dried skimmed milk, liver meal, corn germ meal and dehydrated spinach claimed,
not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
South Texas Cotton Oil Company Brownsville, Texas						
28% Protein Ground Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00		
Analysis.....	29.10	5.17	19.96	32.44	8.99	4.34
Analysis.....	29.10	4.67	20.75	33.35	7.72	4.41
Analysis.....	27.65	4.84	19.48	34.01	9.72	4.30
Analysis.....	29.40	4.83	19.74	32.25	9.09	4.69
South Texas Cotton Oil Company Corpus Christi, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	4.85	12.04	28.32	8.41	5.38
Analysis.....	41.00	5.09	10.59	29.74	7.95	5.63
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	39.40	4.91	11.69	30.07	8.61	5.32
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.58	3.79	15.27	30.64	4.48	5.33
Analysis.....	37.50	3.77	15.36	30.56	7.68	5.13
Analysis.....	37.25	3.77	14.84	31.68	7.14	5.32
Analysis.....	41.10	5.44	11.54	30.26	6.25	5.41
Analysis.....	39.43	3.66	13.97	30.78	7.23	4.93
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	40.15	3.21	13.64	32.34	6.01	5.25
34% Protein Linseed Meal.....	34.00	4.50	9.00	35.00		
Analysis.....	34.40	4.22	9.01	36.88	10.34	5.15
South Texas Cotton Oil Company Harlingen, Texas						
41% Protein Cottonseed Cake.....	41.00	4.00	12.00	25.00		
Analysis.....	39.95	5.34	10.63	30.17	8.71	5.20
Analysis.....	40.50	5.13	12.14	28.51	8.43	5.29
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	38.50	3.66	13.26	33.86	4.89	5.83
Analysis.....	40.90	3.83	12.59	31.61	5.43	5.64
Analysis.....	41.10	4.07	11.89	31.78	5.72	5.44
28% Protein Ground Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00		
Analysis.....	29.60	3.51	19.88	34.28	8.94	4.39
South Texas Cotton Oil Company Hearne, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.30	5.34	10.50	27.99	9.17	5.70
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.35	5.65	11.31	31.00	7.03	5.66
Analysis.....	39.73	6.33	12.03	27.24	8.43	6.24
Analysis.....	40.75	6.64	11.06	27.40	8.53	5.62
Analysis.....	41.05	6.92	11.36	27.01	7.66	6.00
Analysis.....	40.80	6.26	10.97	28.29	8.03	5.65
Analysis.....	41.10	6.30	10.18	27.68	9.14	5.60
Analysis.....	39.35	5.55	11.91	29.45	8.33	5.41
Analysis.....	41.10	5.55	10.15	28.35	9.38	5.47
South Texas Cotton Oil Company Robstown, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	38.90	5.96	12.23	31.44	6.28	5.19
Analysis.....	41.20	4.33	11.73	30.68	6.90	5.16
Analysis.....	40.09	4.97	12.31	27.88	9.97	4.87
Analysis.....	41.50	4.74	11.45	29.31	7.78	5.22
34% Protein Linseed Meal.....	34.00	4.50	9.00	35.00		
Analysis.....	37.40	6.55	7.49	33.40	10.45	4.71
Analysis.....	38.96	5.48	7.75	33.09	9.33	5.39
Analysis.....	37.70	6.30	8.57	32.23	7.63	7.57
South Texas Cotton Oil Company Taylor, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.83	5.39	12.21	28.83	7.88	4.86
Analysis.....	42.00	6.21	11.36	28.11	7.38	4.94
Analysis.....	41.05	6.48	11.77	28.04	7.85	4.81
Analysis.....	40.40	6.78	13.78	27.22	7.11	4.71
Analysis.....	38.40	6.55	11.59	29.08	9.79	4.59

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
South Texas Cotton Oil Company Taylor, Texas—Continued						
41% Protein Coarsely Ground Cottonseed Meal.....	41.00	5.00	12.00	25.00	6.80	5.41
Analysis ^a	40.20	6.48	11.28	29.83		
South Texas Cotton Oil Company Victoria, Texas						
Yello Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00		
Analysis.....	44.13	4.19	10.53	27.85	7.90	5.40
Analysis.....	41.40	5.09	11.25	29.36	6.91	5.99
Analysis.....	40.75	5.58	10.32	27.92	9.80	5.63
Yello Brand 41% Protein Cottonseed Pellets...	41.00	5.00	12.00	25.00		
Analysis.....	38.60	4.73	11.17	31.73	7.88	5.89
South Texas Feed & Seed Company Robstown, Texas						
Moneysaver Brand 18% Protein Egg Mash....	18.00	3.00	7.50	53.50		
Analysis ^a	18.65	3.77	3.95	54.05	11.19	8.39
Moneysaver Special Brand Laying All-Mash...	15.50	3.00	8.00	53.00		
Analysis.....	17.35	3.19	4.01	58.07	10.96	6.42
Gulf Coast Brand 16% Protein Special Dairy Feed.....	16.00	3.00	11.50	47.50		
Analysis.....	15.40	2.95	10.92	51.79	12.85	6.09
Analysis.....	19.00	2.83	10.28	49.23	11.26	7.40
Analysis.....	17.40	3.09	10.65	51.59	10.63	6.64
Gulf Coast Brand 18% Protein Special Dairy Feed.....	18.00	3.00	11.50	45.00		
Analysis.....	16.10	2.97	9.79	52.57	12.91	5.66
South Texas Rendering Company, Inc. Victoria, Texas						
48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00		
Analysis ⁷⁷⁵	49.90	12.00	2.09	4.64	5.96	25.41
Southwest Feeders Supply Company San Antonio, Texas						
Southwest Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁷⁷⁷	10.20	4.74	13.05	58.21	10.24	3.56
Southwest Corn Bran.....	8.00	5.09	12.00	60.00		
Analysis ⁷⁷⁸	9.00	4.01	1.41	73.09	11.46	1.03
Southwest Mixed Feed.....	10.00	2.70	6.00	66.00		
Analysis ^{a,d}	9.30	2.22	7.33	67.55	10.72	2.88
Alamo Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	49.50		
Analysis.....	14.15	3.85	8.39	54.66	10.88	8.07
Southwest Special 18% Protein Dairy Feed....	18.00	3.00	12.50	47.50		
Analysis.....	15.10	3.89	11.06	52.15	11.24	6.56
Southwestern Peanut Company Abilene, Texas						
Ground Peanut Screenings.....	14.00	6.00	21.00	41.00		
Analysis.....	11.50	7.15	23.14	41.72	9.76	6.73
Sowell & Company Cleburne, Texas						
Farmer's Pride Brand Egg Mash.....	20.00	3.30	8.00	47.50		
Analysis ⁷⁷⁹	17.61	2.86	7.35	57.34	10.41	4.43
Soy-Rich Products, Inc. Wichita, Kansas						
"Soy-Rich" Brand 44% Protein Solvent Type Soybean Meal.....	44.00	0.50	7.00	29.00		
Analysis ^a	44.10	1.23	7.25	33.41	8.15	5.86

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁷⁷⁵Stomach contents excessive.⁷⁷⁷This sample is a mixture of ground oats, oat hulls, ground barley, grain sorghum meal, corn meal and Johnson grass seed.⁷⁷⁸Mutilated tags attached.⁷⁷⁹Dried milk by-product and dried yeast found, not claimed. Ground peanut hay claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Soza Grocery and Market, M. G. Presidio, Texas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	14.40	2.79	8.43	60.29	9.04	5.05
Analysis.....	15.95	3.32	8.33	57.69	9.74	4.97
Spear Mills, Inc. Kansas City, Missouri						
Spear "Hi-Lo" Brand Egg Mash—Pelleted....	18.00	3.50	8.00	50.00		
Analysis ^{a/800}	20.55	3.79	6.42	52.09	8.08	9.07
Spencer & Bros., Frank Presidio, Texas						
Wheat Bran.....	14.50	3.00	10.00	50.00		
Analysis.....	14.90	3.03	6.71	61.62	9.40	4.34
S. & T. Feed & Coal Co., The Lubbock, Texas						
Ward's Cow Feed.....	15.00	2.70	16.00	46.50		
Analysis.....	13.80	2.75	14.43	51.85	9.00	8.17
S. & T. Brand Laying Mash.....	19.00	3.50	7.50	47.00		
Analysis ⁸⁰¹	19.20	4.69	7.57	49.77	9.08	9.69
Staffel Company, Ferd San Antonio, Texas						
Pendleton Laying Mash.....	19.00	3.50	6.50	45.50		
Analysis.....	19.60	4.99	5.51	48.89	9.29	11.72
Analysis.....	20.20	4.39	4.83	48.48	11.33	10.79
Staffel's Broiler and Fryer All-Mash.....	18.00	3.50	6.50	51.50		
Analysis.....	19.10	4.69	5.88	52.20	10.43	7.70
Staffel's Chick Starter All-Mash.....	17.00	3.50	6.00	52.00		
Analysis ⁸⁰²	18.20	3.90	5.04	54.56	11.35	6.95
Analysis.....	18.00	4.04	4.78	55.36	10.61	7.21
Staffel's 18% Protein Dairy Feed.....	18.00	3.70	11.00	47.00		
Analysis.....	18.15	4.01	9.00	51.94	11.04	5.86
Analysis ⁸⁰³	18.20	3.96	9.39	50.46	11.52	6.47
Staffel's Growing Mash.....	18.00	3.50	6.00	50.00		
Analysis.....	19.55	4.49	5.83	51.66	9.65	8.82
Analysis ⁸⁰²	18.60	4.49	5.83	51.08	10.90	9.10
Staffel's Laying Mash.....	20.50	3.80	7.00	43.00		
Analysis.....	20.80	4.98	5.93	43.67	10.55	14.07
Staffel's 36% Protein Poultry Concentrate.....	36.00	4.50	7.00	19.00		
Analysis.....	35.60	7.30	5.36	24.10	8.55	19.09
Staley Manufacturing Company, A. E. Decatur, Illinois						
Staley's Corn Gluten Feed (Light).....	23.00	1.50	8.00	42.00		
Analysis ⁸⁰⁴	24.00	2.22	6.37	48.76	10.23	8.42
Staley's Corn Gluten Feed (Dark).....	23.00	1.50	8.00	42.00		
Analysis ⁸⁰⁵	26.00	1.86	7.25	46.88	9.49	8.52
Staley's Corn Gluten Feed.....	23.00	1.50	8.00	42.00		
Analysis.....	23.80	1.64	6.01	47.22	12.87	8.46
Analysis.....	22.32	1.95	5.88	47.59	12.66	9.60
Staley's 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	37.00		
Analysis ⁸⁰⁶	45.38	1.41	2.42	39.86	9.65	1.28
Staley's 44% Protein Solvent Process Soybean Oil Meal.....	44.00	0.50	7.00	29.00		
Analysis.....	42.60	3.81	6.29	30.07	11.78	5.45
Analysis.....	45.15	1.89	6.23	30.43	10.65	5.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁸⁰⁰Feed returned to manufacturer.⁸⁰¹Sorghum gluten feed found, not claimed.⁸⁰²Blood flour found, not claimed.⁸⁰³Ground barley, corn gluten feed and dried fermentation solubles found, not claimed.⁸⁰⁴Rice bran, salt and calcium carbonate found, not claimed. Traces of tankage and sulphur found.⁸⁰⁵Cottonseed meal, soybean meal, tankage, calcium carbonate and salt found, not claimed.⁸⁰⁶Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Staley Milling Company Kansas City, Missouri						
Milk Shake Brand 16% (Equivalent) Protein						
Dairy Feed ⁸⁰⁷	10.78	3.00	15.00	45.00	14.09	8.15
Analysis ⁸⁰⁸	14.77	2.39	6.64	53.02		
Stamford Cotton Oil Mill Stamford, Texas						
Chuck Wagon Brand 43% Protein Cottonseed						
Pellets	43.00	6.00	12.00	23.00		
Analysis	38.95	6.29	12.54	28.98	8.17	5.07
Analysis	42.35	6.24	9.17	28.89	8.11	5.24
Analysis	43.50	6.45	10.15	26.84	7.38	5.68
Chuck Wagon Brand 41% Protein Cottonseed						
Meal	41.00	5.00	12.00	25.00		
Analysis	41.20	5.05	11.22	30.54	6.87	5.12
Analysis	39.60	6.25	12.10	28.90	8.26	4.89
Analysis	40.08	6.06	12.29	29.22	7.43	4.92
Analysis	41.10	6.62	10.51	28.79	7.60	5.38
Analysis	41.60	5.94	10.47	29.25	7.25	5.49
Chuck Wagon Brand 41% Protein Cottonseed						
Pellets	41.00	5.00	12.00	25.00		
Analysis	39.98	6.35	10.86	29.42	8.60	4.79
Analysis	40.35	6.50	10.22	29.18	8.04	5.71
Analysis	41.05	6.52	11.06	28.82	7.34	5.21
Analysis	41.50	6.97	9.39	29.00	7.80	5.34
Stamford Mill & Elevator Company Stamford, Texas						
Wheat Bran and Screenings	14.50	3.00	10.00	50.00		
Analysis	14.80	3.96	9.82	54.24	11.06	6.12
Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00		
Analysis	15.53	3.31	6.71	59.53	10.44	4.48
Analysis ⁸⁰⁹	15.85	3.14	6.62	59.41	10.66	4.32
Miti-Good Brand Laying Mash	18.00	3.50	7.20	48.00		
Analysis	19.05	4.09	6.13	53.21	11.25	6.27
Our Best Brand Growing Mash	17.00	3.60	6.00	52.00		
Analysis	17.13	3.93	7.11	54.12	11.14	6.57
Our Best Brand Laying Mash	19.50	3.70	6.00	47.00		
Analysis ⁸¹⁰	18.70	4.27	6.66	53.78	9.41	7.18
Our Best Brand Starter Mash	20.00	2.50	7.00	48.00		
Analysis	19.25	3.99	6.10	53.22	9.82	7.62
Round Up Brand Cattle Range Cubes	20.00	3.50	12.00	45.00		
Analysis	18.80	3.52	9.56	50.68	10.61	6.83
Humdinger Brand Sweet Dairy Ration	15.00	2.50	20.80	42.00		
Analysis ⁸¹¹	14.35	2.43	6.39	47.60	10.79	8.44
Standard Milling Company Chicago, Illinois and Branches						
Red Turkey Wheat Gray Shorts and Screenings	15.00	3.50	6.00	55.00		
Analysis	17.10	3.69	5.94	59.04	10.24	3.99
Analysis	16.00	3.94	5.47	56.63	13.77	4.19
Analysis	16.45	4.02	6.09	58.52	10.38	4.54
Standard Milling Company, The Lubbock, Texas						
Man-A-Mix Brand 20% Protein Laying Mash	20.00	3.30	8.00	45.00		
Analysis	20.50	4.50	6.00	49.80	10.25	8.95
Stanton's Red Star Sweet Feed	9.00	1.50	27.00	40.00		
Analysis	8.85	1.91	24.36	42.03	10.55	12.30
Stanton's Big S Grow Mash	17.00	3.00	8.00	53.00		
Analysis	19.00	3.47	5.22	55.29	9.74	7.28
Stanton's 20% Protein Broiler Mash	20.00	3.50	7.50	48.00		
Analysis	21.48	3.81	6.72	52.14	8.29	7.56
Stanton's N-A Brand 16% Protein Dairy Feed	16.00	3.00	7.00	52.00		
Analysis	16.30	3.18	5.11	57.28	12.39	5.74

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁸⁰⁷1.80% Urea (Calculated as equivalent to protein 5.22%).⁸⁰⁸1.94% Urea (Calculated as equivalent to protein 2.73%). Dried citrus pulp claimed, not found. Blood flour and alfalfa meal found, not claimed.⁸⁰⁹This sample is wheat brown shorts and screenings.⁸¹⁰Peanut meal, wheat flour and barley flour found, not claimed.⁸¹¹Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Standard Milling Company, The Lubbock, Texas—Continued						
Stanton's 16% Protein Dairy Feed.....	16.00	3.00	10.00	52.00	10.56	8.16
Analysis ⁸¹²	16.50	2.66	6.97	55.15	10.56	8.16
Stanton's Balanced Hog Feed.....	14.00	2.50	7.00	56.50	10.72	6.16
Analysis.....	14.05	3.37	5.47	60.23	10.72	6.16
Star Brand Cattle Company Kaufman, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.70	27.00	35.00	7.55	10.06
Analysis.....	17.45	2.80	22.97	39.17	7.55	10.06
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	6.99	11.35
Analysis.....	23.65	3.90	14.35	39.76	6.99	11.35
Star Feed Mill, The Rising Star, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	10.29	3.09
Analysis ⁸¹³	10.63	4.31	11.46	60.22	10.29	3.09
Star's Best Laying Mash.....	18.00	3.50	7.50	46.50	10.89	7.73
Analysis.....	17.23	4.30	6.65	53.20	10.89	7.73
Starkey Packing Company Clovis, New Mexico						
50 % Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	5.33	17.76
Analysis ⁸¹⁴	53.00	13.72	4.84	5.35	5.33	17.76
Analysis ⁸¹⁴	49.38	16.04	3.95	7.10	5.99	17.54
Analysis ⁸¹⁴	50.00	14.28	3.38	6.42	6.80	19.12
Star Mill & Elevator Company Hennessey, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	10.86	3.91
Analysis ⁸¹⁵	15.23	3.50	5.40	61.10	10.86	3.91
State Line Milling Company Kiowa, Kansas						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	10.98	5.68
Analysis.....	14.55	2.49	4.94	61.36	10.98	5.68
Stewart Grain Company Durant, Oklahoma						
Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50	32.56	8.08
Analysis.....	9.73	1.03	17.61	30.99	32.56	8.08
Analysis.....	11.25	.76	17.62	48.98	13.37	8.02
Analysis.....	10.80	.94	14.42	49.62	15.73	8.49
Stock-Gro, Inc. Chicago, Illinois						
Stock-Gro Brand Condensed Whey.....	8.00	0.20	0.00	50.00	26.06	8.25
Analysis.....	9.58	.75	.08	55.28	26.06	8.25
Pail-O'-Brand Dried Skim Milk.....	32.00	0.50	0.00	48.80	9.45	8.18
Analysis.....	20.35	.56	.04	61.42	9.45	8.18
Stout Brothers Davidson, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	8.31	9.00
Analysis ⁸¹⁶	11.11	1.73	33.89	35.96	8.31	9.00
Stubblefield-Miller Gin Co. Cooper, Texas						
S & M Peppy Brand Dairy Ration.....	18.00	2.70	29.00	32.50	9.74	7.31
Analysis.....	18.20	3.07	28.18	33.50	9.74	7.31
Stubbs Grain and Seed Company Lubbock, Texas						
Premium Brand Egg Mash.....	19.00	2.70	8.00	47.00	9.38	6.79
Analysis.....	20.00	4.35	7.06	52.42	9.38	6.79
Analysis.....	18.84	4.15	6.05	53.89	9.81	7.26

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁸¹²Dehydrated kelp claimed, not found. Slightly infested with mold.⁸¹³Milo chop, milo meal, ground wheat, cottonseed meal, cottonseed hulls, barley, and weed seed found, not claimed.⁸¹⁴Stomach contents excessive.⁸¹⁵Grain sorghum meal found, not claimed.⁸¹⁶Sample is mostly alfalfa stem meal. Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Success Mills						
Houston, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	46.90	12.28	1.51	5.68	7.53	26.10
Analysis.....	50.40	8.86	1.96	.66	7.54	30.58
Sugarland Industries						
Sugar Land, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00		
Analysis ⁸¹⁷	15.35	2.44	23.36	39.92	10.44	8.49
Alfalfa Meal, Cottonseed Hulls and Molasses.....	8.00	0.80	30.00	43.00		
Analysis ⁸¹⁸	4.45	.66	24.28	50.89	13.72	6.00
Burress Dairy Feed.....	19.00	3.00	9.50	45.00		
Analysis.....	17.70	3.54	10.76	48.51	12.21	7.28
Analysis.....	19.20	3.36	9.99	48.81	13.00	5.64
Special Value Brand Dairy Ration.....	17.00	3.50	20.50	39.50		
Analysis ⁸¹⁹	15.13	3.16	17.46	44.62	11.75	7.88
Analysis.....	16.45	3.52	18.46	43.30	12.08	6.19
Analysis.....	14.45	2.39	17.95	44.51	13.67	7.03
Texas Mxtrite Brand Dairy Feed.....	19.00	4.00	10.00	46.00		
Analysis ⁸²⁰	19.50	2.91	8.21	50.14	12.38	6.86
Imperial Mxtrite Brand Alfalfa Meal and Mo- lasses.....	10.60	1.00	27.00	42.00		
Analysis ⁸²¹	6.20	1.07	18.53	55.06	11.08	8.06
Analysis ⁸²¹	8.50	.86	18.07	51.73	12.73	8.11
Analysis ⁸²²	8.25	1.46	15.56	51.29	13.73	9.71
Dehydrated Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00		
Analysis ^{a823 d}	11.90	1.63	24.49	41.31	12.08	8.59
Sugatex Corporation, The						
McAllen, Texas						
Sugatex Brand Dried Citrus Meal.....	6.00	3.00	14.00	59.00		
Analysis.....	5.60	1.19	15.55	59.97	7.83	9.86
Sugatex Brand Dried Citrus Pulp and Citrus Molasses.....	6.00	3.00	14.00	59.00		
Analysis.....	5.70	2.52	10.56	66.51	7.50	7.21
Sulac Bros. Grain Co.						
West, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ^a	8.10	3.23	9.02	67.58	10.81	1.26
Sulphur Springs Cotton Oil Company						
Sulphur Springs, Texas						
Master Brand 18% Protein Dairy Feed.....	18.00	3.50	12.50	47.00		
Analysis.....	17.25	3.33	10.60	53.00	10.45	5.37
Analysis.....	19.25	3.85	11.07	51.01	9.31	5.51
Norris Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.10	5.89	11.86	28.42	6.99	5.74
Analysis.....	39.08	5.76	10.37	29.44	9.70	5.65
Analysis.....	38.75	7.00	10.96	29.54	7.76	5.99
Analysis.....	39.50	6.74	10.69	29.12	8.08	5.87
Analysis.....	40.25	5.60	10.91	29.39	8.21	5.64
Analysis.....	40.20	5.92	11.08	29.54	7.46	5.80
Analysis.....	39.78	5.67	10.77	29.50	8.50	5.78
Analysis.....	41.00	6.28	9.51	28.38	9.51	5.32
Analysis.....	40.25	6.16	10.08	29.29	8.78	5.44
Sunglo Mills						
Sherman, Texas						
Big Value Brand 16% Protein Dairy Feed.....	16.00	3.00	14.50	45.00		
Analysis.....	15.00	2.60	14.26	48.98	12.32	6.84
Big Value Brand 18% Protein Dairy Feed.....	18.00	3.00	14.50	43.00		
Analysis.....	18.10	2.82	11.93	45.88	12.31	8.96

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

817Adulterated with green oat plants and Johnson grass.

818Adulterated with ground cereal grasses, oat plants, Johnson grass hay, and weed seed.

819Soybean mill feed found, not claimed.

820Johnson grass hay and cereal grasses found, not claimed.

821This sample is a mixture of alfalfa meal, green oat plants, Johnson grass, rye and barley plants, weed plants, and molasses.

822Cottonseed hulls present. Cereal grasses excessive.

823This sample is a mixture of cereal grasses, Johnson grass, and alfalfa.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Sunglo Mills						
Sherman, Texas—Continued						
Sunglo Brand 18% Protein Dairy Feed.....	18.00	3.50	9.50	49.00		
Analysis.....	19.90	2.97	6.93	49.71	12.66	7.83
Sunglo Brand Broiler Mash.....	20.00	3.50	6.00	50.00		
Analysis.....	22.28	4.11	5.13	50.70	9.94	7.84
Sunglo Brand Chick Starter Mash.....	20.00	3.50	6.00	50.00		
Analysis.....	20.10	2.57	5.69	53.84	11.99	5.81
Analysis.....	21.00	3.64	4.36	53.45	10.24	7.31
Sunglo Brand 24% Protein Dairy Feed.....	24.00	3.40	9.50	41.20		
Analysis ⁸²⁴	23.27	3.26	6.77	46.19	12.46	8.05
Sunglo Brand Growing Mash.....	18.00	3.50	7.00	48.50		
Analysis ^a	20.10	3.66	6.23	51.93	8.74	9.34
Big Value Brand Egg Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	19.60	3.59	7.11	49.34	10.85	9.51
Sun Valley Milling Co.						
Calipatria, California						
Dehydrated Alfalfa Meal.....	17.00	1.50	30.00	35.00		
Analysis ⁸²⁵	17.50	2.16	18.93	33.15	8.35	19.91
Superior Feed Mills						
Oklahoma City, Oklahoma						
Superior Sure-Gain Brand 13.50% Protein						
Poultry Fattener.....	13.50	3.50	7.00	60.00		
Analysis.....	13.80	4.67	6.47	59.96	10.30	4.80
Superior All-In-One Brand All-Mash.....	17.00	3.50	6.50	55.00		
Analysis.....	19.05	3.36	5.95	54.60	10.20	6.84
Analysis.....	18.28	4.05	5.69	55.66	8.42	7.90
Superior Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	52.00		
Analysis.....	17.20	2.47	9.35	50.52	11.40	9.06
Superior Brand 20% Protein Dairy Feed.....	20.00	3.50	10.00	50.00		
Analysis ⁸²⁶	23.45	4.35	9.37	44.79	8.27	9.77
Superior Brand Egg Mash.....	19.00	3.50	7.50	50.00		
Analysis ⁸²⁷	19.10	3.72	6.28	51.94	10.61	8.35
Superior Brand Egg All-Mash—Pelleted.....	15.00	3.50	7.00	54.50		
Analysis ⁸²⁸	16.45	3.74	6.07	56.67	9.66	7.41
Superior Brand "Pig-Maker" Feed.....	20.00	6.00	3.40	48.00		
Analysis.....	21.00	4.15	5.32	51.38	10.13	8.02
Sweetwater Cotton Oil Company						
Sweetwater, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00		
Analysis ^c	41.09	5.57	11.65	29.98	6.71	5.00
Analysis.....	44.25	5.44	10.09	28.35	6.49	5.38
Analysis.....	41.68	5.09	12.96	28.90	6.04	5.33
Analysis.....	42.00	5.10	11.24	28.28	8.45	4.93
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.00	5.75	11.76	28.60	6.81	5.08
Analysis.....	41.00	3.50	11.09	31.12	6.74	6.55
Analysis ^a	40.25	3.61	11.46	31.15	7.02	6.51
Analysis.....	41.80	5.79	11.81	28.53	6.76	5.31
Analysis.....	41.20	5.30	12.39	29.73	6.29	5.09
Ground Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis ⁸²⁹	12.65	2.54	5.62	65.57	11.04	2.58
Analysis.....	13.23	1.64	6.16	65.61	10.49	2.87
Milo Chop.....	10.00	2.50	3.00	70.00		
Analysis.....	12.05	3.22	2.24	68.77	12.09	1.63
Man-O-War Horse and Mule Feed.....	11.00	3.00	8.50	60.50		
Analysis ⁸³⁰	11.50	3.38	6.74	64.17	11.03	3.18

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁸²⁴Sorghum gluten feed found, not claimed. Corn gluten feed claimed, not found.⁸²⁵Not registered. Sand and dirt present.⁸²⁶Meat and bone scraps and fish meal found, not claimed.⁸²⁷Cottonseed meal and wheat bran found, not claimed.⁸²⁸Soybean meal found, not claimed.⁸²⁹Spelt, grain sorghum meal, corn meal, and ground oats found, not claimed.⁸³⁰Cottonseed meal found, not claimed. Grain sorghum meal present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Sweetwater Cotton Oil Company Sweetwater, Texas—Continued						
Milk Master Brand 18% Protein Cow Feed....	18.00	2.60	21.50	41.00	9.72	4.49
Analysis ^a	17.30	3.27	21.66	43.56	9.72	4.49
Analysis ^a	18.50	2.90	18.21	45.11	10.50	4.78
Supreme Brand Laying Mash.....	20.00	3.00	8.00	43.00	8.45	8.82
Analysis.....	22.40	2.98	7.31	50.04	8.45	8.82
Sweetco Mixed Feed.....	11.00	1.40	31.00	37.00	10.45	5.11
Analysis.....	11.50	1.52	32.57	38.85	10.45	5.11
Sweetwater Broiler Mash.....	20.00	3.00	6.00	50.00	10.20	6.37
Analysis.....	22.20	3.90	5.04	52.29	10.20	6.37
Sweetwater Chick Starter Mash.....	20.00	2.50	6.50	49.00	9.04	7.31
Analysis ⁸³³	22.50	4.14	5.68	51.33	9.04	7.31
Sweetwater 21% Protein Dairy Ration.....	21.00	3.00	15.00	40.00	9.80	7.43
Analysis.....	21.05	4.73	10.08	46.91	9.80	7.43
Sweetwater Mixed Feed.....	11.80	1.70	38.00	36.00	9.39	2.86
Analysis.....	10.95	1.62	33.01	42.17	9.39	2.86
Analysis.....	10.00	2.27	37.78	37.36	9.74	2.85
Sweetwater 35% Protein Hog Supplement.....	35.00	3.50	9.00	23.00	7.87	15.55
Analysis.....	35.40	4.39	8.28	28.51	7.87	15.55
Sweetwater 20% Protein Range Feed Pellets.....	20.00	3.00	10.50	48.00	9.66	6.41
Analysis ^a	20.85	3.24	9.55	50.29	9.66	6.41
Sweet & Liedke Mt. Hope, Kansas						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	9.02	9.37
Analysis ^a	14.30	1.46	31.88	33.97	9.02	9.37
Analysis ⁸³⁵	13.35	1.01	35.08	32.35	10.27	7.94
Swift & Company General Office Chicago, Illinois						
Swift's 60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00	7.51	25.85
Analysis.....	56.53	7.09	1.37	1.65	7.51	25.85
Analysis ⁸³⁶	64.10	4.70	.99	2.93	9.30	17.98
Analysis ⁸³⁶	60.20	7.44	1.26	1.22	6.68	23.20
Analysis.....	57.12	7.06	1.29	2.17	7.92	24.44
Analysis.....	58.35	7.29	1.16	2.77	8.89	21.54
Analysis ⁸³⁷	59.97	7.56	1.10	.56	6.39	24.42
Analysis.....	56.77	6.80	.86	1.78	8.68	25.11
Analysis.....	59.50	7.41	2.10	2.01	9.83	19.15
Swift's 48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	5.47	29.99
Analysis.....	46.30	6.79	1.85	9.60	7.64	32.98
Analysis.....	47.75	8.34	1.10	2.19	7.64	32.98
Swift's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	7.02	32.36
Analysis.....	48.40	8.82	.88	2.52	6.77	32.57
Analysis ⁸³⁶	49.05	8.63	1.25	1.73	5.58	30.95
Analysis.....	49.50	9.79	1.27	2.91	7.46	30.52
Analysis.....	50.00	8.73	.91	2.38	7.76	30.76
Analysis.....	50.30	8.42	.75	2.01	7.76	30.76
Swift's 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00	9.66	6.01
Analysis ^a	46.45	3.83	5.81	28.24	9.66	6.01
Swift's 42% Protein Soybean Oil Meal.....	42.00	3.50	7.00	29.00	8.89	5.55
Analysis ^a	45.50	4.66	5.71	29.69	8.89	5.55
Analysis ^a	45.65	5.11	6.15	28.91	8.59	5.59
Swift & Company, Oil Mill Brownwood, Texas						
Panther Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00	9.94	7.78
Analysis.....	19.95	3.98	7.87	50.48	9.94	7.78
Panther Brand 9% Protein Sweet Feed.....	9.00	2.00	30.00	38.00	10.18	14.30
Analysis.....	9.60	1.36	26.64	37.92	10.18	14.30

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁸³¹Alfalfa meal, wheat bran, bone meal, limestone, and salt found, not claimed.⁸³²Wheat bran and weed screenings found, not claimed. Soybean meal and soybean mill feed claimed, not found.⁸³³Cottonseed meal found, not claimed.⁸³⁴Bone meal found, not claimed. Soybean meal claimed, not found.⁸³⁵Alfalfa stem meal excessive. Slightly infested with mold.⁸³⁶Blood flour excessive.⁸³⁷Blood meal and bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Swift & Company, Oil Mill						
Brownwood, Texas—Continued						
Swift's 41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00		
Analysis.....	42.00	6.28	15.72	23.26	8.57	4.17
Analysis.....	44.75	6.11	13.29	24.93	6.44	4.48
Analysis.....	41.50	5.83	13.83	25.46	8.39	4.99
Analysis.....	42.20	5.47	16.25	24.02	7.76	4.30
Analysis.....	41.80	5.57	17.07	22.46	8.23	4.87
Analysis.....	40.00	5.45	17.90	24.15	7.06	5.44
Swift's 21% Protein Special Broiler Ration.....	21.00	3.50	4.00	48.00		
Analysis.....	22.35	4.69	4.34	51.64	9.93	7.05
Swift's 20% Protein Chick Starter.....	20.00	3.00	7.00	47.00		
Analysis.....	21.10	4.52	6.51	50.06	9.61	8.20
Swift's 20% Protein Dairy Feed.....	20.00	3.00	12.50	43.00		
Analysis ³³⁸	20.80	3.76	11.02	44.47	10.28	9.67
Swift's 18% Protein Dairy Feed.....	18.00	3.00	12.50	45.50		
Analysis ³³⁹	18.40	4.00	9.73	48.89	9.85	9.13
Analysis ³³⁹	18.95	3.37	8.59	48.56	11.29	9.24
Swift's 37% Protein Poultry Concentrate.....	37.00	3.00	9.50	21.50		
Analysis.....	39.28	5.37	8.30	23.38	6.36	17.31
Swift's 20% Protein Range Feed Pellets.....	20.00	3.50	7.00	50.00		
Analysis.....	17.80	3.70	4.39	58.02	9.26	6.83
Swift's 20% Protein Turkey Grower.....	20.00	3.00	8.00	46.00		
Analysis.....	17.90	4.04	8.89	51.23	10.54	7.40
Swift & Company, Oil Mill						
Coleman, Texas						
Swift's 43% Protein Cottonseed Meal.....	43.00	4.00	12.00	22.00		
Analysis.....	44.30	7.63	8.78	26.39	7.65	5.25
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	42.60	7.18	8.52	28.95	7.06	5.69
Analysis.....	47.35	6.13	9.66	26.31	5.56	4.99
Analysis.....	41.50	6.69	10.42	30.03	6.20	5.16
Analysis ^e	39.38	7.18	11.46	29.88	7.14	4.96
Analysis.....	41.60	6.46	9.38	29.41	7.96	5.19
Analysis.....	41.10	8.03	10.56	29.65	6.76	3.91
Analysis.....	43.40	7.45	10.43	27.24	6.43	5.05
Analysis.....	40.10	6.46	11.45	29.59	7.45	4.95
Analysis.....	42.10	6.87	10.63	28.42	7.00	4.98
Analysis.....	38.75	6.96	12.58	29.38	7.40	4.93
Analysis.....	42.13	7.44	10.76	26.10	8.38	5.19
Analysis.....	41.70	7.09	11.38	26.57	8.02	5.24
Analysis ^e	39.35	6.24	12.88	28.07	8.38	5.08
Analysis.....	40.75	7.12	10.51	28.31	8.25	5.06
Swift's 41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis.....	40.35	7.54	11.69	27.68	7.85	4.89
Analysis.....	43.70	8.58	8.02	25.59	9.03	5.08
Analysis.....	37.13	6.20	14.25	29.39	8.29	4.74
Analysis.....	41.90	7.82	12.10	24.91	8.16	5.11
Swift & Company, Oil Mill						
Dallas, Texas						
Panther Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50		
Analysis.....	13.13	2.59	32.59	38.42	9.59	3.68
Analysis.....	11.55	2.20	35.99	36.36	10.93	2.97
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	41.10	6.55	11.06	27.98	7.90	5.41
Analysis.....	40.20	5.66	10.35	30.55	7.39	5.85
Analysis.....	41.40	6.16	9.60	28.86	7.68	6.30
Analysis.....	39.70	6.02	10.57	29.64	8.60	5.47
Analysis ^e	40.45	5.88	11.54	29.24	7.36	5.53
Swift & Company, Oil Mill						
Fort Worth, Texas						
Panther Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50		
Analysis.....	13.98	2.11	34.41	36.07	9.33	4.10
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	44.75	4.83	10.38	28.80	5.32	5.92
Analysis.....	41.00	4.61	11.66	29.79	6.85	6.09

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

338Corn gluten feed and blood flour found, not claimed. Anise and irradiated yeast claimed, not found.

339Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Swift & Company, Oil Mill						
Fort Worth, Texas—Continued						
Swift's 41% Protein Cottonseed Meal—Cont.						
Analysis.....	43.30	6.07	11.95	29.23	3.59	5.86
Analysis.....	41.05	4.65	12.23	29.56	7.12	5.39
Analysis <i>e</i>	39.70	4.30	13.11	30.73	6.89	5.27
Analysis <i>e</i>	40.15	4.52	12.65	30.14	7.39	5.15
Analysis.....	39.75	4.50	12.94	29.59	8.02	5.20
Analysis.....	41.35	5.77	11.47	29.04	6.87	5.50
Analysis.....	40.90	4.60	12.85	29.53	6.91	5.21
Analysis.....	41.15	4.41	12.30	29.98	6.95	5.21
Analysis.....	42.20	4.93	10.62	30.11	6.63	5.51
Swift's 41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis <i>e</i>	39.88	4.38	12.38	30.39	7.34	5.63
Swift's 20% Protein Chick Starter.....	20.00	3.00	7.00	47.00		
Analysis.....	21.05	4.19	6.66	49.25	9.82	9.03
Swift & Company, Oil Mill						
Gainesville, Texas						
Panther Brand 16% Protein Feed Mixture.....	16.00	2.50	33.50	34.50		
Analysis.....	16.40	3.24	31.81	35.61	9.23	3.71
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	42.65	5.89	10.64	28.34	7.28	5.20
Analysis.....	40.70	7.74	9.04	29.61	7.17	5.74
Analysis <i>e</i>	39.48	8.43	12.10	27.83	7.46	4.70
Analysis <i>e</i>	38.55	7.45	11.13	29.04	8.46	5.37
Swift & Company, Oil Mill						
Harlingen, Texas						
Panther Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50		
Analysis.....	10.58	2.42	37.21	38.61	8.18	3.00
Analysis.....	11.20	2.00	35.64	37.53	10.27	3.36
Panther Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00		
Analysis.....	19.43	4.21	6.91	50.48	10.01	8.96
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	40.83	5.53	11.73	29.00	7.23	5.68
Analysis.....	40.70	6.63	9.24	28.52	9.38	5.53
Analysis.....	41.70	5.91	10.59	29.79	6.42	5.59
Analysis <i>e</i>	40.15	5.47	11.95	29.28	7.96	5.19
Analysis.....	41.00	6.00	9.93	29.83	7.34	5.90
Analysis.....	40.85	5.09	12.10	28.03	8.54	5.39
Swift's 20% Protein Chick Starter.....	20.00	3.00	7.00	47.00		
Analysis.....	18.63	3.87	6.57	53.40	10.57	6.96
Swift's 16% Protein Dairy Feed.....	16.00	2.50	12.00	47.50		
Analysis.....	15.43	2.87	9.21	50.97	11.00	10.52
Swift's 18% Protein Growing Mash.....	18.00	3.00	8.00	48.00		
Analysis.....	18.50	3.98	6.95	52.25	10.54	7.78
Swift's 43% Protein Swine Concentrate.....	43.00	3.00	7.00	17.50		
Analysis.....	42.40	4.55	6.47	21.60	9.45	15.53
Swift & Company, Oil Mill						
Houston, Texas						
Panther Brand 14% Protein Feed Mixture.....	14.00	1.50	28.00	39.00		
Analysis <i>e</i>	12.35	1.47	25.70	44.78	11.00	4.70
Swift's 41% Protein Cottonseed Cake.....	41.00	4.00	12.00	25.00		
Analysis <i>e</i>	40.20	5.94	8.31	30.87	8.84	5.84
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	39.03	8.26	10.91	27.44	9.20	5.16
Analysis.....	40.80	7.28	9.81	27.26	9.35	5.50
Swift & Company, Oil Mill						
Mexia, Texas						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	40.53	5.95	10.88	30.11	7.15	5.38
Analysis <i>e</i>	39.58	7.19	9.85	28.77	8.86	5.75
Analysis.....	40.45	7.31	10.93	28.29	7.55	5.47
Analysis.....	41.50	6.62	10.22	28.13	8.20	5.33
Analysis.....	41.50	6.28	9.60	28.02	8.79	5.81
Analysis.....	40.26	6.20	9.86	28.64	9.12	5.92
Analysis.....	40.40	6.71	9.26	29.23	8.29	6.11

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Swift & Company, Oil Mill Palestine, Texas						
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.48	6.23	9.75	27.11	7.62	5.81
Analysis.....	39.75	6.38	11.95	28.57	7.67	5.68
Analysis.....	42.00	6.31	9.89	28.70	7.21	5.89
Analysis ^c	39.35	6.98	10.36	28.57	8.65	6.09
Analysis ^c	38.90	6.95	10.83	29.57	8.14	5.61
Analysis.....	39.20	6.36	11.49	29.48	7.45	6.02
Analysis.....	41.30	7.59	9.88	28.18	6.67	6.38
Analysis.....	42.00	7.66	11.37	25.50	7.10	6.37
Analysis.....	41.25	7.52	8.71	28.37	7.94	6.21
Analysis.....	42.00	7.19	9.03	26.12	9.45	6.21
Swift's 41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis ^c	39.90	7.39	8.34	28.39	9.79	6.19
Swift & Company, Oil Mill San Antonio, Texas						
Panther Brand 20% Protein Laying Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>48.00</i>		
Analysis ⁸⁴⁰	20.50	3.63	7.42	51.17	10.12	7.16
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	40.55	6.40	9.82	28.80	8.97	5.46
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	42.00	5.85	11.07	28.31	7.47	5.30
Analysis.....	38.20	6.79	13.84	29.61	6.59	4.97
Analysis.....	40.43	5.11	11.94	30.20	6.79	5.53
Analysis.....	41.10	6.87	9.90	29.24	7.46	5.43
Analysis.....	40.30	7.11	10.98	28.53	7.79	5.29
Analysis.....	42.90	6.87	10.19	26.09	8.47	5.48
Analysis.....	41.20	6.22	12.13	27.76	7.20	5.49
Swift & Company, Oil Mill Terrell, Texas						
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>		
Analysis.....	10.25	1.86	35.19	39.17	9.86	3.67
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis ^c	39.98	6.31	11.50	29.55	7.11	5.55
Analysis.....	41.10	5.77	10.82	29.33	7.38	5.60
Analysis.....	41.20	6.28	10.60	28.67	7.84	5.41
Analysis.....	41.05	6.29	9.06	29.74	7.98	5.88
Analysis.....	40.20	6.59	9.89	28.93	8.80	5.59
Analysis.....	41.05	6.98	10.64	28.24	7.54	5.55
Analysis.....	41.70	5.19	10.44	27.77	9.24	5.66
Analysis ^c	40.60	5.03	11.64	26.38	10.85	5.50
Swift & Company, Oil Mill Waco, Texas						
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>		
Analysis.....	11.70	1.68	38.73	36.19	9.04	2.66
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis ^c	39.95	5.54	10.92	30.59	7.33	5.67
Analysis ^c	39.20	5.70	12.88	30.22	7.28	5.32
Analysis.....	45.35	5.19	10.35	26.94	7.12	5.05
Analysis.....	41.60	5.74	11.56	29.00	6.57	5.53
Analysis.....	44.25	5.68	10.57	25.62	8.10	5.78
Analysis.....	41.90	6.71	9.22	29.49	7.40	5.28
Analysis ^a	41.40	6.37	12.21	25.83	9.14	5.05
Analysis.....	41.60	6.15	10.81	28.18	8.03	5.23
Analysis.....	41.10	5.96	10.45	28.78	8.71	5.00
Analysis.....	42.32	6.28	10.57	26.47	9.24	5.12
Swift's 20% Protein Broiler Mash.....	<i>20.00</i>	<i>3.00</i>	<i>6.00</i>	<i>50.00</i>		
Analysis.....	20.30	4.79	3.86	53.83	11.13	6.09
Swift's 14% Protein Cattle Fattener.....	<i>14.00</i>	<i>3.00</i>	<i>8.00</i>	<i>57.00</i>		
Analysis.....	15.05	3.58	7.03	53.68	12.52	8.14
Swift's 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>12.50</i>	<i>45.50</i>		
Analysis ⁸⁴¹	17.40	4.05	12.20	45.93	11.53	8.89
Swift's 14% Protein Hog Fattener.....	<i>14.00</i>	<i>2.50</i>	<i>6.00</i>	<i>56.50</i>		
Analysis ⁸⁴²	14.25	3.19	3.75	60.32	13.13	5.36
Analysis.....	15.70	3.20	4.33	59.22	12.06	5.49

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁸⁴⁰Blood flour found, not claimed.⁸⁴¹Peanut hulls and blood meal found, not claimed. Anise claimed, not found.⁸⁴²Milo gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Taft Cotton Oil Company Taft, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	37.50	6.99	11.31	30.17	8.52	5.51
41% Protein Cottonseed Meal.....	40.40	6.14	10.18	28.51	9.46	5.31
Analysis.....	41.00	5.00	12.00	25.00		
Analysis.....	36.45	6.02	12.09	32.33	8.02	5.09
Analysis.....	40.10	6.54	11.32	27.79	8.72	5.53
Taylor, W. B. Celeste, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.60	3.36	7.57	67.59	11.02	1.86
Taylor Brokerage Company San Angelo, Texas						
Taylor-Made Broiler All-Mash.....	18.00	3.50	6.50	48.50		
Analysis.....	18.95	4.54	4.30	49.78	8.26	14.17
Taylor-Made 20% Protein Cow Feed.....	20.00	3.30	11.00	44.00		
Analysis ⁸⁴³	22.10	4.09	9.65	46.68	10.29	7.19
Taylor-Made Dairy Feed.....	18.50	3.00	15.00	39.00		
Analysis.....	19.85	3.72	14.63	43.10	8.19	10.51
Taylor-Made Growing Mash.....	17.00	3.50	6.00	53.50		
Analysis ⁸⁴⁴	19.15	4.49	5.89	52.69	10.79	7.08
Taylor-Made Laying Mash.....	19.00	3.50	8.00	48.00		
Analysis.....	19.60	4.20	7.08	50.08	8.58	10.46
Taylor-Made Pig and Hog Feed.....	16.00	3.00	6.00	51.50		
Analysis ⁸⁴⁵	18.75	4.31	5.19	52.36	8.70	10.69
Taylor-Made 33% Protein Supplement for Poultry.....	33.00	4.00	9.00	20.00		
Analysis.....	34.00	6.28	8.20	24.01	7.23	20.28
Taylor-Made 20% Protein Range Cubes.....	20.00	3.50	8.00	48.00		
Analysis.....	21.00	4.39	7.18	50.73	10.48	6.22
Temco Feed Mills Temple, Texas						
Temco Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.28	3.77	9.60	66.91	11.03	1.41
Analysis ⁸⁴⁶	7.75	2.26	10.26	65.45	11.64	2.64
Temco Alfalfa Meal and Cane Molasses.....	10.00	1.10	25.00	42.50		
Analysis ⁸⁴⁷	8.90	.62	21.69	49.64	12.02	7.13
Temco Cattle Feed Cubes.....	20.00	3.00	9.00	47.50		
Analysis ⁸⁴⁸	23.40	5.12	7.51	45.78	10.12	8.07
Temco 20% Protein Starter Mash.....	20.00	2.50	5.50	50.00		
Analysis.....	22.23	2.59	5.03	53.16	10.49	6.50
Temco 18% Protein Laying Mash.....	18.00	3.00	8.00	46.00		
Analysis ⁸⁴⁹	18.60	4.10	7.09	50.94	9.71	9.56
Dairy Queen Brand 16% Protein Dairy Ration.....	16.00	2.50	20.50	40.00		
Analysis ⁸⁴⁹	15.35	3.37	20.25	41.42	11.46	8.15
Templeton Feeds Dublin, Texas						
18% Protein Cow Feed.....	18.00	3.50	10.00	49.00		
Analysis.....	15.15	5.04	12.87	49.90	10.65	6.39
Tenaha Milling Co. Tenaha, Texas						
Full Pail Brand 16% Protein Dairy Feed.....	16.00	3.00	11.50	49.50		
Analysis.....	15.25	3.21	9.71	52.86	12.50	6.47
More Egg Brand Laying Mash.....	18.00	3.00	6.50	51.00		
Analysis ⁸⁵⁰	14.95	2.96	4.67	59.91	12.46	5.05

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁸⁴³Yellow corn meal claimed, not found.⁸⁴⁴Peanut meal found, not claimed.⁸⁴⁵Peanut meal, defluorinated phosphate, and oxide of iron found, not claimed.⁸⁴⁶Corn gluten feed and molasses found, not claimed.⁸⁴⁷Peanut hulls, ground oats, barley hulls, and cereal grasses found, not claimed.⁸⁴⁸Rice bran found, not claimed.⁸⁴⁹Rice bran and rice hulls found, not claimed.⁸⁵⁰Grain sorghum meal, cottonseed meal, and molasses found, not claimed. Soybean meal claimed, not found. Mold present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Terminal Grain Company Fort Worth, Texas						
Ear Corn Chop.....	8.00	3.00	8.00	64.00		
Analysis ⁸⁵¹	6.94	1.95	14.66	62.34	11.29	2.82
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.50	4.51	11.62	58.43	9.61	4.33
Analysis ⁸⁵²	12.00	4.10	11.31	58.84	9.48	4.27
Analysis ⁸⁵³	10.05	4.37	11.91	57.84	10.12	5.71
Analysis ⁸⁵⁴	11.50	3.49	10.39	60.13	9.00	5.49
Analysis ⁸⁵⁵	12.20	3.48	4.58	64.48	11.62	3.64
Analysis ⁸⁵⁶	10.20	4.04	9.68	61.66	9.45	4.97
Ground Wheat and Screenings.....	12.00	2.00	3.00	70.00		
Analysis.....	14.00	1.66	3.17	67.27	11.45	2.45
Half-Oats Mixed Feed.....	11.00	1.20	27.40	40.00		
Analysis ⁸⁵⁷	8.20	1.92	21.57	45.53	13.29	9.49
Analysis ⁸⁵⁸	10.00	1.57	23.00	44.61	12.49	8.33
Analysis ⁸⁵⁹	10.15	1.48	22.13	47.64	10.59	8.01
Analysis.....	8.85	1.39	24.44	44.87	13.10	7.35
Analysis ⁸⁶⁰	10.00	1.17	23.70	45.80	11.99	7.34
Blue Tag Milk-Maka Feed.....	16.00	3.00	13.00	48.00		
Analysis ⁸⁶¹	16.10	3.82	11.82	50.76	11.50	6.00
Blue Tag Poultry Scratch Feed.....	10.50	2.70	3.00	70.00		
Analysis ⁸⁶²	11.50	2.26	2.97	70.08	11.27	1.92
Analysis ⁸⁶³	11.00	2.41	2.79	76.07	5.89	1.84
Terrell Milling Company Terrell, Texas						
Wheat Gray Shorts and Screenings.....	23.00	6.70	9.00	44.00		
Analysis ⁸⁶⁴	16.00	3.17	8.92	55.29	11.26	5.36
Alfalfa Meal and Cane Molasses.....	10.50	1.10	25.00	42.00		
Analysis.....	9.63	1.02	24.78	43.27	13.67	7.63
Analysis ⁸⁶⁵	11.50	.81	21.49	44.25	13.25	8.70
Red Diamond High Calorie Brand Broiler Mash.....	22.00	4.00	4.70	48.00		
Analysis ⁸⁶⁶	22.60	4.42	3.76	53.04	9.71	6.47
Red Diamond Cattle Feed Cubes.....	20.00	2.60	12.00	46.00		
Analysis.....	19.35	3.51	9.27	48.57	11.39	7.91
Texarkana Cotton Oil Corporation Texarkana, Arkansas						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	38.58	5.01	11.99	30.26	7.94	6.22
Analysis.....	41.60	5.68	10.07	28.26	7.59	6.80
Analysis.....	39.15	4.75	12.00	29.23	8.59	5.74
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.58	6.13	10.94	30.97	6.15	6.23
Analysis.....	38.45	6.39	11.50	26.25	11.10	6.31

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁸⁵¹Calcium carbonate found, not claimed. Corn cob, sand, and dirt excessive.⁸⁵²This sample is a mixture of whole oats, pulverized oat hulls, ground wheat screenings, corn meal, grain sorghum meal, sudan seed and weed seeds.⁸⁵³Corn meal and grain sorghum meal found, not claimed.⁸⁵⁴This sample is a mixture of ground barley, wheat, grain sorghum meal, corn meal, and Johnson grass seed.⁸⁵⁵This sample is a mixture of ground oats, corn meal, grain sorghum meal, ground barley, ground peas, soybean mill feed, and ground millet.⁸⁵⁶This sample is a mixture of ground oats, oat screenings, oat hulls, brewers' dried grains, screenings from corn, sorghum, wheat, barley, and molasses.⁸⁵⁷Johnson grass hay, oats, oat hulls, barley, weed plants, and weed seed found, not claimed.⁸⁵⁸Corn screenings, grain sorghum, and fish meal found, not claimed.⁸⁵⁹This sample is a mixture of alfalfa meal, ground cereal grasses, and Johnson grass, weed plants, sorghum screenings, wheat bran, and molasses.⁸⁶⁰Cereal grasses, weed plants and grain sorghum meal found, not claimed. Slightly infested with mold.⁸⁶¹Linseed meal and corn meal found, not claimed.⁸⁶²Barley, wheat, and sudan seed found, not claimed.⁸⁶³Johnson grass seed present.⁸⁶⁴This sample is a mixture of ground screenings from wheat, barley, corn, oats, grain sorghum, alfalfa meal, clover, Johnson grass seed, sand, dirt, mold, salt, and calcium carbonate.⁸⁶⁵Cottonseed meal, oat screenings, weed plants, vetch meal, and calcium carbonate found, not claimed. Alfalfa stem meal excessive.⁸⁶⁶Dried milk albumen, dried fermentation solubles, and blood flour claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Texarkana Cotton Oil Corporation						
Texarkana, Arkansas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	39.65	6.32	10.53	30.99	6.08	6.43
Analysis.....	39.85	6.42	10.07	29.20	7.86	6.60
Analysis <i>c</i>	36.18	5.06	14.74	30.74	7.29	5.99
Analysis.....	41.30	5.55	11.63	27.87	8.36	5.29
Analysis.....	38.00	5.52	13.27	29.13	8.29	5.79
Analysis.....	41.75	5.79	10.08	28.20	8.77	5.41
Cottonseed Hulls and Cottonseed Meal.....	11.80	1.70	38.00	36.00		
Analysis.....	12.00	2.50	38.21	33.50	10.10	3.69
Analysis.....	12.30	1.98	35.08	36.93	10.36	3.35
Analysis <i>c</i>	8.85	1.39	38.28	36.96	11.44	3.08
Texarkana Poultry Association						
Texarkana, Arkansas						
Successful Brand Egg Mash.....	20.00	3.00	7.00	46.00		
Analysis.....	21.65	3.65	5.03	50.36	10.14	9.17
Successful Brand Pullet Developer.....	17.00	3.00	6.00	51.00		
Analysis.....	18.90	3.62	4.07	55.51	11.09	6.81
Texas Farm Products Company						
Nacogdoches, Texas						
Plow Boy Mule Ration.....	10.00	3.00	16.00	48.50		
Analysis.....	10.00	2.89	14.37	50.55	12.08	10.11
Milky-Way Brand 18% Protein Dairy Ration..	18.00	4.00	16.00	38.00		
Analysis.....	18.60	4.16	11.39	44.53	12.37	8.95
11% Protein Sweet Feed.....	11.00	1.80	29.00	34.50		
Analysis <i>f</i> ⁸⁶⁷	11.60	3.82	28.00	30.99	9.57	16.02
East Texas Special 18% Protein Egg Mash.....	18.00	3.50	8.00	50.00		
Analysis <i>h</i> ⁸⁶⁸	17.40	4.31	8.07	50.36	11.03	8.83
East Texas 24% Protein Dairy Feed.....	24.00	3.50	13.50	36.50		
Analysis <i>f</i> ⁸⁶⁹	20.88	4.36	11.32	43.47	11.40	8.57
Jersey Cream Brand 16% Protein Dairy Ration	16.00	3.00	23.00	36.00		
Analysis.....	16.70	4.28	17.90	40.08	9.91	11.13
Analysis.....	16.30	3.51	17.38	40.79	10.93	11.09
Lone Star Brand 18% Protein Dairy Feed.....	18.00	3.10	11.50	44.50		
Analysis.....	18.10	4.12	10.45	49.05	10.41	7.87
Analysis.....	16.25	4.09	10.59	47.97	12.35	8.75
Analysis <i>g</i> ⁸⁷⁰	17.05	3.84	10.30	47.47	12.35	8.99
Analysis <i>e</i> ⁸⁷¹	16.90	3.85	10.23	49.03	12.51	7.48
Lone Star Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	43.50		
Analysis.....	17.60	3.65	11.49	48.40	11.90	6.96
Analysis.....	16.77	4.09	10.11	49.17	12.41	7.45
Analysis.....	20.95	4.21	9.74	46.93	9.92	8.25
Texas Feed & Fuel Company						
El Paso, Texas						
Sun City Brand Egg Mash.....	20.00	3.50	8.00	44.00		
Analysis.....	21.70	4.96	5.77	46.87	8.35	12.35
Sun City Brand Growing Mash.....	17.00	3.00	8.00	48.50		
Analysis.....	20.43	4.59	5.99	50.38	8.59	10.02
Sun City Brand 17% Protein Dairy Feed.....	17.00	3.00	10.50	48.50		
Analysis.....	18.65	3.33	6.87	52.47	9.39	9.29
Texas Mill & Elevator Company						
Abilene, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	12.10	5.11	11.08	59.43	8.36	3.92
Head Special Dairy Feed.....	16.00	3.00	11.00	35.00		
Analysis.....	18.10	3.53	8.22	50.52	10.54	9.09
Analysis.....	16.80	3.74	7.55	53.15	10.74	8.02
All-Weather Brand Egg Laying Mash.....	18.00	3.00	8.00	51.00		
Analysis.....	17.90	3.75	7.27	54.96	9.16	6.96
Analysis.....	18.10	3.56	7.69	52.83	10.46	7.36

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁸⁶⁷Peanut meal found, not claimed. Oats claimed, not found.⁸⁶⁸Peanut meal and molasses found, not claimed.⁸⁶⁹Rice bran and corn screenings found, not claimed.⁸⁷⁰Soybean meal and wheat gray shorts claimed, not found.⁸⁷¹Corn gluten feed found, not claimed. Soybean meal and wheat gray shorts claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Texas Mill & Elevator Company Abilene, Texas—Continued						
Abtex Chick Starter and Grower	20.00	3.00	7.00	50.00		
Analysis	20.05	3.66	6.95	51.98	11.42	5.94
Abtex Good Value Brand Cow Feed	16.00	3.00	10.50	49.00		
Analysis	15.90	2.75	9.60	54.02	10.48	7.25
Analysis ⁸⁷²	16.95	2.85	9.28	52.55	10.48	7.89
Abtex Special Growing Mash	18.00	3.00	7.50	51.50		
Analysis	16.55	4.09	6.97	54.76	11.91	5.72
Analysis	18.00	3.84	6.42	56.54	8.46	6.74
Abtex Super-Layer Mash	20.00	3.00	8.00	49.00		
Analysis	20.10	2.56	6.77	53.70	10.68	6.19
Power Brand Special Broiler Mash	20.00	3.00	5.50	53.00		
Analysis	21.63	4.46	5.73	53.33	8.58	6.27
Power Brand Crate Fattener Mash	14.00	3.30	5.20	58.00		
Analysis ⁸⁷³	14.00	3.99	5.38	63.38	9.45	3.80
Dairy Assn. Special Brand Dairy Feed	16.50	3.20	7.50	50.00		
Analysis	16.40	3.82	7.84	56.06	9.67	6.21
Texas Milling Company Clifton, Texas						
Pay-Day Brand Egg Mash	20.00	3.50	8.00	46.50		
Analysis ⁸⁷⁴	18.95	3.96	7.09	52.60	11.35	6.05
Texas Rendering Co., Inc. Bastrop, Texas						
48% Protein Meat and Bone Scraps	48.00	6.00	3.00	0.00		
Analysis	42.50	12.10	.69	2.87	6.30	35.54
Analysis	48.70	10.63	1.39	2.51	7.24	29.53
Analysis	49.00	10.56	1.12	1.25	6.84	31.23
Analysis	50.15	11.25	1.22	.34	6.15	30.89
Analysis	52.15	8.39	1.03	2.22	6.61	29.60
Tex-La Feed Mills Jasper, Texas						
8-Ball Brand 16% Protein Sweet Dairy Feed	16.00	3.00	11.50	51.00		
Analysis	15.30	3.65	8.68	52.19	12.81	7.37
Analysis	15.05	3.55	10.77	50.39	11.58	8.66
Analysis	16.00	3.27	10.33	51.74	10.67	7.99
8-Ball Brand 18% Protein Low Fiber Sweet Dairy Feed	18.00	3.00	7.50	49.00		
Analysis	18.50	4.10	7.38	50.39	10.57	9.06
8-Ball Brand 20% Protein Dairy Feed	20.00	3.00	9.00	46.00		
Analysis	18.30	4.17	9.25	50.19	10.61	7.48
8-Ball Brand 24% Protein Dairy Feed	24.00	3.30	10.50	42.00		
Analysis	21.90	4.36	9.69	44.34	9.23	10.48
8-Ball Brand 18% Protein Sweet Dairy Feed	18.00	3.00	10.50	50.00		
Analysis	16.65	3.33	10.42	48.84	12.07	8.69
Analysis	14.45	3.29	9.49	52.86	11.93	7.98
Analysis	16.95	3.86	9.68	50.12	11.12	8.27
Analysis	18.05	4.25	9.03	49.85	10.80	8.02
Analysis	18.10	3.88	9.50	48.21	12.13	8.18
Analysis	19.78	3.16	7.97	47.70	12.39	9.00
8-Ball Brand Dry and Freshening Feed	14.00	2.50	17.50	46.00		
Analysis	12.35	2.73	15.22	49.42	12.60	7.68
8-Ball Brand 20% Protein Egg Mash	20.00	3.50	8.00	45.00		
Analysis ⁸⁷⁵	18.98	3.84	6.67	49.72	10.82	9.97
8-Ball Brand Complete Hog Feed	15.00	3.00	7.00	52.00		
Analysis ⁸⁷⁶	12.80	3.10	6.21	58.49	11.48	7.92
8-Ball Brand Alfalfa Meal and Cane Molasses Analysis	11.00	1.20	27.00	40.00		
Lo-Dollar Brand 14% Protein Mixed Feed	9.05	.92	30.94	41.23	10.66	7.20
Analysis	14.00	3.50	13.00	43.00		
Analysis	14.00	6.93	9.66	48.32	9.86	11.23

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁸⁷²Brewers' dried grains and sorghum gluten meal found, not claimed. Ground peanut vines and dried citrus pulp claimed, not found.⁸⁷³Sorghum gluten meal found, not claimed.⁸⁷⁴Peanut meal found, not claimed.⁸⁷⁵Shrimp meal claimed, not found. Fish meal present.⁸⁷⁶Sorghum gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Texooner Alfalfa Products Co. Frederick, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	11.00	1.50	34.56	37.68	9.26	6.00
Analysis ⁸⁷⁷	13.30	1.60	32.32	34.37	11.06	7.35
Analysis.....	14.00	1.97	26.65	38.89	10.25	8.24
Analysis.....	11.15	1.70	32.15	39.92	8.63	6.45
Analysis.....	10.35	1.68	35.74	36.88	8.24	7.11
Analysis.....	18.75	1.69	24.93	36.18	10.04	8.41
Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00		
Analysis.....	10.50	1.76	32.77	38.48	10.16	6.33
Texsun Citrus Exchange Weslaco, Texas						
Texsun Brand Dried Citrus Pulp.....	5.50	2.50	10.50	62.00		
Analysis.....	5.90	2.34	10.03	62.55	13.43	5.75
Thorndale Grain Co. Thorndale, Texas						
Rodenbeck's Best 20% Protein Laying Mash..	20.00	3.50	6.50	48.50		
Analysis.....	22.10	3.87	7.85	48.06	9.74	8.38
Rodenbeck's 36% Protein Poultry Concentrate	36.00	4.50	7.00	21.00		
Analysis ⁸⁷⁸	34.15	6.69	8.81	25.34	7.70	17.31
Thornton's Feed Mill Cisco, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis ⁸⁷⁹	11.70	1.66	6.69	65.28	11.14	3.53
Thornton's Circle T Brand 21% Protein Dairy Feed.....	21.00	4.10	10.00	48.00		
Analysis ⁸⁸⁰	20.03	4.33	9.45	50.72	10.26	5.21
Thornton's Circle T Brand 16% Protein Dairy Feed.....	16.00	3.50	12.30	48.00		
Analysis.....	16.40	5.08	9.50	51.82	10.23	6.97
Thornton's Hog Feed.....	14.00	3.00	5.00	61.00		
Analysis ⁸⁸¹	14.10	4.35	4.99	61.35	11.07	4.14
Thornton's Hog Feed.....	14.50	2.50	7.00	58.00		
Analysis ⁸⁸²	14.80	2.99	7.35	58.44	11.86	4.56
Thornton's Circle T Brand Laying Mash.....	20.00	3.00	8.00	46.50		
Analysis ⁸⁸³	20.00	4.33	9.07	47.77	10.10	8.73
Thornton & Pierce Tipton, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	10.38	2.02	31.72	39.71	10.24	5.93
Analysis ⁸⁸⁴	13.30	1.28	29.98	39.28	9.45	6.71
Three-Way Grain & Seed Company Georgetown, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	9.00	3.05	9.46	65.94	10.67	1.88
Three-Way 16% Protein Special Dairy Feed...	16.00	3.00	14.00	45.50		
Analysis.....	15.25	3.25	12.87	48.71	11.84	8.08
Three-Way Laying Mash.....	19.00	3.50	7.50	46.00		
Analysis.....	20.00	4.34	6.61	50.19	11.07	7.79
Earl Tubbs Steer Feed.....	9.50	2.00	20.50	50.00		
Analysis ⁸⁸⁴	10.60	1.69	20.58	50.82	11.72	4.59
Dried Citrus Pulp and Cane Molasses.....	4.40	2.00	9.50	62.00		
Analysis ⁸⁸⁵	6.00	1.83	8.26	63.50	13.68	6.73

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁸⁷⁷Slightly infested with mold.⁸⁷⁸Cottonseed meal and ground oats found, not claimed. Soybean meal claimed, not found.⁸⁷⁹This sample is a mixture of grain sorghum meal, ground oats, ground peas, weed seed, and Johnson grass.⁸⁸⁰Grain sorghum meal, calcium carbonate, and salt found, not claimed.⁸⁸¹Peanut meal, bone meal, ground peas, grain sorghum meal, corn gluten feed, and ground oats found, not claimed. Milo heads, soybean meal, and molasses claimed, not found.⁸⁸²Pulverized oats found, not claimed.⁸⁸³Peanut meal found, not claimed.⁸⁸⁴Alfalfa seed present. Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Tidwell Feed & Fuel Company						
El Paso, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	43.30	5.29	9.58	30.29	5.44	6.10
Wheat Bran.....	14.50	3.00	10.00	50.00		
Analysis.....	16.33	3.79	9.33	55.46	8.67	6.42
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis.....	16.90	3.99	6.08	60.18	8.49	4.36
Egg-Maker Brand Laying Mash.....	19.00	3.50	7.50	48.50		
Analysis.....	20.70	4.17	6.93	50.51	8.63	9.06
Milk-Maker Brand Dairy Feed.....	17.50	3.00	11.00	48.50		
Analysis.....	17.70	3.80	8.82	55.45	7.58	6.65
Tideco Broiler Mash.....	20.00	4.00	7.00	47.00		
Analysis.....	20.05	4.74	7.18	51.56	8.65	7.82
Tindall & Son Cotton Oil Mill, J. M.						
Twitty, Texas						
Tiger Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00		
Analysis.....	41.15	6.12	11.33	27.85	8.04	5.51
Analysis.....	41.70	8.22	9.54	29.54	5.18	5.82
Analysis.....	41.00	13.18	9.18	25.90	5.12	5.62
Analysis.....	41.60	9.88	10.76	27.57	4.50	5.69
Analysis.....	41.00	7.60	10.78	28.05	6.16	6.41
Analysis.....	36.55	8.24	13.08	29.49	7.30	5.34
Tiger Brand 41% Protein Cottonseed Pellets....	41.00	5.00	12.00	25.00		
Analysis.....	41.10	5.66	10.48	31.22	6.01	5.53
Analysis.....	37.60	7.42	13.81	27.90	8.13	5.14
Tiger Brand 28% Protein Whole-Pressed Cottonseed Pellets.....	28.00	6.00	23.00	29.00		
Analysis.....	31.15	5.31	18.94	31.72	8.01	4.87
Tobian & Company, Louis						
Dallas, Texas						
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	44.15	7.31	5.53	30.34	6.52	6.15
Analysis.....	41.15	7.08	9.36	27.27	8.69	6.45
Analysis.....	41.00	7.77	7.57	29.77	7.64	6.25
Analysis.....	40.20	5.56	11.50	27.83	8.48	6.43
Analysis.....	41.10	5.66	9.96	29.14	8.92	5.22
44% Protein Solvent Process Soybean Meal....	44.00	0.50	7.00	29.00		
Analysis.....	45.60	.98	5.24	29.81	11.69	6.68
Tornillo Cotton Oil Company						
Tornillo, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	7.55	10.33	31.51	3.53	6.08
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	38.03	8.32	10.09	30.59	6.84	6.13
28% Protein Whole-Pressed Cottonseed Flakes....	28.00	6.00	23.00	29.00		
Analysis.....	26.00	4.94	20.74	38.64	4.84	4.84
28% Protein Whole-Pressed Cottonseed Pellets....	28.00	6.00	23.00	29.00		
Analysis.....	27.40	4.81	20.74	35.49	6.70	4.86
T. & P. Feed Store						
Stamford, Texas						
6 + 6 20% Protein Chick Starter.....	20.00	3.50	7.00	47.00		
Analysis.....	20.05	4.65	6.27	49.16	9.91	9.96
6 + 6 Dairy Feed.....	16.00	3.00	12.50	49.00		
Analysis.....	16.60	3.64	9.62	52.24	10.69	7.21
6 + 6 Egg Mash.....	18.00	2.50	8.00	49.00		
Analysis.....	19.47	4.03	7.42	50.98	10.28	7.82
6 + 6 18% Protein Growing Mash.....	18.00	3.50	8.00	50.00		
Analysis.....	19.03	3.89	6.98	52.68	9.49	7.93
Traders Oil Mill Company						
Fort Worth, Texas						
Traders' 41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	37.95	5.02	13.10	32.95	5.21	5.77
Analysis.....	41.60	5.26	11.53	30.72	5.41	5.48
Analysis.....	39.40	5.10	13.23	29.86	6.99	5.42
Analysis.....	41.50	5.45	12.69	28.62	5.71	6.03
Analysis.....	41.50	5.60	10.69	30.92	5.82	5.47

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Traders Oil Mill Company Fort Worth, Texas—Continued						
Traders' 41% Protein Cottonseed Meal—Cont.						
Analysis.....	41.00	5.79	13.00	29.59	4.96	5.66
Analysis ^e	39.50	5.64	13.37	29.88	6.12	5.49
Analysis.....	41.40	5.69	12.77	29.43	5.34	5.37
Analysis.....	38.98	5.60	13.17	31.16	5.78	5.31
Analysis.....	41.10	6.11	12.44	27.45	6.89	6.01
Analysis ^e	39.15	6.13	11.22	31.14	6.58	5.78
Analysis ^e	39.70	7.75	11.45	27.91	7.77	5.42
Analysis ^e	39.30	5.61	13.76	30.17	6.04	5.12
Analysis.....	42.05	5.61	10.76	27.96	8.26	5.36
Analysis ⁸⁸⁵	39.90	4.50	12.93	30.08	7.23	5.36
Analysis.....	38.66	4.32	13.94	30.96	6.93	5.19
Analysis.....	38.60	4.68	13.26	30.29	8.06	5.11
Traders' 41% Protein Cottonseed Pellets.....	41.00	5.00	13.00	25.00		
Analysis.....	41.30	5.19	9.98	30.04	8.07	5.42
Analysis.....	41.30	5.84	12.15	27.55	7.26	5.90
Analysis ^e	39.90	6.11	11.27	28.38	8.55	5.79
Analysis.....	40.70	6.12	11.09	28.35	8.21	5.53
Kowlyk Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	10.33	3.18	32.24	41.66	9.66	2.93
Analysis ^f	9.25	2.74	34.55	40.99	9.49	2.98
Analysis ^g	11.05	2.98	33.03	40.24	9.33	3.37
Analysis.....	13.30	2.10	34.82	37.92	8.42	3.44
Analysis.....	12.20	1.67	34.94	37.68	10.79	2.72
Analysis ^e	10.30	1.54	31.49	42.78	11.08	2.81
Analysis.....	11.70	1.73	35.98	37.84	9.71	3.04
Analysis.....	14.60	2.89	31.04	37.86	10.02	3.59
Analysis.....	9.00	1.94	35.17	41.00	9.62	3.27
Analysis.....	10.18	2.43	33.20	40.31	10.74	3.14
Analysis.....	11.80	2.71	30.18	41.80	10.35	3.16
Trainer Feed & Supply Store Mertzon, Texas						
Trainer's 20% Protein Dairy Feed.....	20.00	3.30	11.00	45.00		
Analysis ⁸⁸⁶	20.70	3.81	10.47	48.69	9.89	6.44
Trainer's 17% Protein Growing Mash.....	17.00	3.50	6.00	49.50		
Analysis ⁸⁸⁷	16.10	3.74	4.77	56.23	11.14	8.02
Trainer's 20% Protein Laying Mash.....	20.00	3.70	6.50	45.00		
Analysis ⁸⁸⁸	21.03	5.09	4.75	51.91	9.16	8.06
Tucker's Grain Elevator Big Spring, Texas						
Tucker's Pride Chick Starter Mash.....	20.00	3.50	6.50	49.00		
Analysis ⁸⁸⁹	20.30	3.83	6.08	52.54	8.60	8.65
Analysis.....	20.80	3.54	5.51	51.22	10.64	8.29
Tucker's Pride Growing Mash.....	17.00	3.50	6.50	53.00		
Analysis ⁸⁹⁰	20.05	3.08	5.44	48.84	8.44	14.15
Tucker's Pride 20% Protein Laying Mash.....	20.00	3.50	8.00	49.00		
Analysis.....	20.50	3.84	8.05	49.76	10.00	7.85
Tyler Feed & Seed Company Tyler, Texas						
Smith County Brand Special 18% Protein Dairy Feed.....	18.00	3.00	12.50	44.00		
Analysis ⁸⁹¹	18.45	3.86	11.57	46.02	10.12	9.98
Smith County Brand Hog Feed.....	14.00	2.50	5.00	60.00		
Analysis.....	15.75	2.72	3.36	62.54	9.21	6.42
Ultra-Life Laboratories, Inc. East Saint Louis, Illinois						
Ultra-Life Brand Mixing Feed.....	18.50	6.00	5.50	35.00		
Analysis.....	19.75	5.22	3.44	55.58	7.23	8.78

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

885Lint excessive.

886Bone meal found, not claimed.

887Ground wheat, sorghum gluten feed, and peanut meal found, not claimed.

888Peanut meal found, not claimed.

889Cottonseed meal found, not claimed. Shrimp meal claimed, not found.

890Sorghum gluten feed and defluorinated phosphate found, not claimed. Shrimp meal claimed, not found.

891Corn gluten feed and molasses found, not claimed. Soybean meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Ultra-Life Laboratories, Inc. East Saint Louis, Illinois—Continued						
Ultra-Life Poultry Meat-Gro Brand Concentrate	23.00	4.00	7.00	45.00		
Analysis	22.30	5.68	6.16	45.03	13.28	7.55
Umbarger Co-Op. Elevator Umbarger, Texas						
Smiling Farmer Laying Mash	19.00	3.00	7.00	49.00		
Analysis	20.00	4.00	5.48	53.44	9.41	7.67
Uncle Johnny Mills Houston, Texas						
Corn Oil Meal	20.00	0.70	12.50	54.00		
Analysis ^{a d}	20.70	1.74	9.78	54.78	10.83	2.17
Alfalfa Meal and Cane Molasses	10.40	1.20	26.50	41.00		
Analysis	10.70	.94	19.41	46.01	14.61	8.33
Feeder's Friend Brand 18% Protein Dairy Feed	18.00	3.80	13.00	42.00		
Analysis	18.00	3.85	9.53	47.11	9.94	11.57
Analysis	17.50	3.00	10.69	48.72	9.65	10.44
Feeder's Friend Brand Laying Mash	20.00	3.50	8.00	44.00		
Analysis	21.40	3.36	8.28	48.43	9.21	9.32
Analysis ⁸⁹²	21.50	2.79	6.45	49.76	9.56	9.94
Uncle Johnny's Egaday Brand Broiler Mash	20.00	3.50	6.50	49.00		
Analysis	22.90	3.49	5.61	51.78	9.51	6.71
Uncle Johnny's Egaday Brand Layer-Breeder Mash	20.00	3.50	6.50	47.50		
Analysis	21.50	3.78	6.17	48.90	10.99	8.66
Uncle Johnny's Egaday Brand Laying Mash	20.00	3.50	7.00	48.00		
Analysis	20.00	3.40	6.54	51.42	10.32	8.32
Analysis	20.70	3.59	6.31	49.74	10.37	9.29
Analysis	19.03	3.49	6.15	52.26	9.99	9.08
Uncle Johnny's Egaday Brand Starter Mash	20.00	3.50	6.00	50.00		
Analysis	21.05	3.74	5.86	51.31	10.71	7.33
Uncle Johnny's Egaday Brand Turkey Devel- oper Mash	22.00	3.00	7.00	45.00		
Analysis ^a	22.40	3.11	6.05	47.47	10.81	10.16
Analysis	22.00	3.79	6.25	48.35	8.98	10.63
Uncle Johnny's Egaday Brand Turkey Starter Mash	28.00	3.50	7.00	40.50		
Analysis	29.00	3.43	5.70	42.01	10.19	9.67
Uncle Johnny's Feedaday Brand for Champions	10.00	3.50	8.50	56.00		
Analysis ⁸⁹³	11.20	3.94	6.22	62.12	12.19	4.33
Uncle Johnny's Feedaday Brand 20% Protein Range Feed Cubes	20.00	3.50	12.00	40.00		
Analysis ^a	20.80	4.63	9.45	44.89	10.85	9.38
Uncle Johnny's Greenaday Brand Livestock Pellets	12.00	2.00	23.00	43.00		
Analysis ^{a 894}	15.00	3.37	11.84	48.80	9.93	11.06
Uncle Johnny's Milkaday Brand 16% Protein Dairy Feed	16.00	3.00	10.50	48.00		
Analysis	15.60	3.63	9.38	51.56	10.55	9.28
Uncle Johnny's Milkaday Brand 18% Protein Dairy Feed	18.00	3.00	10.00	46.00		
Analysis	18.00	4.25	9.66	47.72	11.12	9.25
Uncle Johnny's Porkaday Brand 40% Protein Concentrate for Swine	40.00	3.50	6.00	19.00		
Analysis	38.00	3.86	6.21	27.64	8.87	15.42
Uncle Johnny's Porkaday Brand 16% Protein Pig and Hog Ration	16.00	3.00	6.00	52.00		
Analysis	17.15	3.32	4.54	57.79	10.76	6.44
Satisfaction Brand 32% Protein Supplement for Pigs and Hogs	32.00	4.00	7.50	30.00		
Analysis ⁸⁹⁵	32.30	5.04	7.16	34.02	7.57	13.91
Uncle Johnny's 30 and 3 Egaday Deworming Feed	20.00	3.50	7.00	48.00		
Analysis ⁸⁹⁶	21.00	3.65	6.56	48.26	11.16	9.37

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁸⁹²Fish meal and corn gluten feed found, not claimed.⁸⁹³Whole grain sorghum found, not claimed.⁸⁹⁴Soybean meal, grain sorghum, rice hulls, and limestone found, not claimed.⁸⁹⁵Not tagged. Grain sorghum meal and rice bran found, not claimed.⁸⁹⁶Sampled at the request of the State Health Department.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	N trogen-free extract	Mois- ture	Crude ash
Uncle Johnny Mills Houston, Texas—Continued						
Uncle Johnny's Egaday Brand Sulnox Medi- cated Broiler Feed.....	20.00	3.50	6.50	49.00		
Analysis ⁸⁹⁶	21.20	3.47	6.20	51.14	11.56	6.43
Uncle Johnny's Egaday Brand Sulnox Medi- cated Turkey Starter Feed.....	28.00	3.50	7.00	40.50		
Analysis ⁸⁹⁶	28.65	2.58	5.57	43.91	10.92	8.37
Uncle Johnny's Egaday Brand Conditioning Feed.....	15.00	2.50	7.00	58.00		
Analysis ⁸⁹⁶	14.60	4.39	4.91	57.98	10.56	7.56
Stim-U-Lac.....	14.00	3.50	6.00	56.00		
Analysis ⁸⁹⁶	16.20	3.92	4.09	58.36	11.45	5.98
Union Feed Company San Antonio, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁸⁹⁷	12.28	4.67	10.99	58.40	9.83	3.83
Analysis ⁸⁹⁸	12.10	4.49	14.14	55.31	9.95	4.01
Magnetic Brand Sweet Feed.....	9.00	1.80	33.00	38.00		
Analysis ⁸⁹⁹	7.50	1.42	31.24	38.61	11.06	10.17
Rancho Grande Laying Mash.....	20.00	4.50	8.00	43.50		
Analysis.....	21.50	6.83	8.20	41.65	9.33	12.49
Little Bo-Peep Laying Mash.....	18.00	3.50	7.00	49.50		
Analysis.....	19.50	6.51	7.98	45.31	11.30	9.40
Analysis ⁹⁰⁰	19.40	3.09	6.54	52.89	11.36	6.72
Little Bo-Peep 32% Protein Concentrate for Poultry.....	32.00	6.00	8.00	25.00		
Analysis ⁹⁰¹	32.30	5.85	7.81	35.29	9.87	9.88
Little Bo-Peep 32% Protein Concentrate for Poultry.....	32.00	4.50	11.50	25.50		
Analysis ⁹⁰²	32.15	4.51	7.90	31.25	9.59	14.60
Union Oil Mill, Inc., The West Monroe, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	5.75	10.30	29.59	6.67	6.69
Union Oil Mills Hubbard, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.90	6.20	9.84	28.71	7.97	5.38
Universal Mills Fort Worth, Texas						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	16.90	3.97	6.37	57.17	4.68	10.91
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	15.50	3.91	5.70	58.33	12.58	3.98
Analysis ^a	16.20	4.12	6.02	57.54	12.06	4.06
Blue Chain Brand 18% (Equivalent) Protein Dairy Feed ⁹⁰³	12.10	3.00	12.00	48.00		
Analysis ⁹⁰⁴	13.06	2.56	11.51	54.95	9.71	6.43
Analysis ⁹⁰⁵	15.02	2.10	14.30	50.69	10.10	6.92
Red Chain Calf Starter.....	20.00	3.40	7.00	45.00		
Analysis ^a	16.25	2.99	6.64	58.28	9.86	5.98

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁸⁹⁶Sampled at the request of the State Health Department.⁸⁹⁷This sample is a mixture of ground whole oats, grain sorghum meal, corn chop, corn meal, ground whole barley, and weed seed.⁸⁹⁸Wheat screenings and chaff, barley, sudan seed, corn meal, and weed seed found, not claimed.⁸⁹⁹Ear corn chop with husk claimed, not found. Rice hulls excessive.⁹⁰⁰Corn gluten feed found, not claimed. Rice bran and peanut meal claimed, not found.⁹⁰¹Milo gluten meal, fish meal, and grain sorghum meal found, not claimed. Soybean meal, peanut meal, and corn gluten feed claimed, not found.⁹⁰²Grain sorghum meal and blood meal found, not claimed. Peanut meal claimed, not found.⁹⁰³2.02% Urea (Calculated as equivalent to protein 5.90%).⁹⁰⁴1.78% Urea (Calculated as equivalent to protein 5.19%).⁹⁰⁵.87% Urea (Calculated as equivalent to protein 2.53%). Sorghum gluten feed found, not claimed. Soybean meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Universal Mills						
Fort Worth, Texas—Continued						
Red Chain Chick Starter.....	20.00	3.50	5.00	52.00	9.95	5.91
Analysis ⁹⁰⁶	21.00	3.08	5.21	54.85	10.16	5.65
Analysis ⁹⁰⁶	20.20	3.48	5.63	54.88	10.16	5.65
Red Chain Mo Fat Brand Creep Feed.....	15.00	3.00	8.00	56.00	10.44	7.07
Analysis ⁹⁰⁶	26.60	3.92	7.47	44.50	10.44	7.07
Red Chain Dryco Brand Dry and Freshening Feed.....	12.50	3.00	11.00	53.00	10.24	7.22
Analysis ⁹⁰⁷	13.80	3.14	9.06	56.54	10.24	7.22
Red Chain 16% Protein Dairy Feed.....	16.00	3.00	9.00	53.00	11.30	6.91
Analysis ⁹⁰⁸	17.35	3.63	9.54	51.27	11.30	6.91
Red Chain 18% Protein Dairy Feed.....	18.00	3.00	9.00	49.00	9.24	7.53
Analysis ⁹⁰⁹	18.83	3.17	10.13	51.10	12.15	7.64
Analysis ⁹¹⁰	18.80	3.24	8.80	49.37	12.15	7.64
Red Chain 24% Protein Dairy Feed.....	24.00	3.00	8.50	41.50	10.18	6.33
Analysis ⁹¹¹	24.30	4.36	10.69	44.14	13.26	7.85
Analysis ⁹¹²	23.23	3.64	10.43	41.59	9.61	9.01
Red Chain 34% Protein Dairy Supplement.....	29.20	3.95	7.49	40.74	10.18	7.19
Analysis ⁹¹³	33.00	4.74	11.03	33.86	10.18	7.19
Red Chain Egg Mash Nuggets.....	20.00	3.50	6.50	50.00	10.63	7.26
Analysis ⁹¹⁴	20.00	4.34	7.04	50.73	9.80	6.45
Red Chain Fine-Finish Brand Fattner.....	13.00	4.00	5.30	61.00	10.91	5.47
Analysis ⁹¹⁵	14.25	5.31	5.94	58.25	11.40	6.56
Red Chain Growing Mash Nuggets.....	18.00	3.50	6.00	50.00	10.91	5.47
Analysis ⁹¹⁶	18.00	4.01	5.83	54.20	11.28	6.12
Red Chain Broiler Gro-Fat Mash.....	20.00	3.34	4.20	58.08	9.93	6.44
Analysis ⁹¹⁷	20.00	4.00	4.00	54.00	10.74	3.31
Red Chain Alcomo Horse and Mule Feed.....	20.05	3.31	3.99	56.28	10.74	3.31
Analysis ⁹¹⁸	10.00	3.50	8.00	60.00	10.74	3.31
Red Chain Wa-Mo Brand 36% Protein Supple- ment for Hogs.....	11.50	3.53	7.17	63.75	8.04	8.90
Analysis ⁹¹⁹	36.00	5.00	7.50	30.00	8.33	11.92
Analysis ⁹²⁰	36.50	3.64	9.19	33.73	8.33	11.92
Analysis ⁹²¹	40.18	5.32	9.66	24.59	8.33	11.92
Analysis ⁹²²	28.85	4.50	7.60	41.73	8.66	6.88
Analysis ⁹²³	30.14	4.08	5.91	44.33	8.66	6.88
Red Chain 36% Protein Lay Mash Supplement.....	36.00	5.00	5.50	25.00	7.55	12.22
Analysis ⁹²⁴	38.68	3.53	5.36	32.66	12.22	3.82
Red Chain Pigeon Feed.....	13.00	2.00	4.00	65.00	12.22	3.82
Analysis ⁹²⁵	14.75	2.69	3.48	63.04	9.85	7.21
Red Chain Pig and Sow Feed.....	18.00	3.00	6.00	50.00	10.17	6.33
Analysis ⁹²⁶	18.05	3.98	6.39	54.52	10.17	6.33
Analysis ⁹²⁷	18.40	3.47	6.04	55.59	10.17	6.33

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

906 Grain sorghum meal found, not claimed.

907 Grain sorghum meal and milo gluten feed found, not claimed. Citrus pulp, corn gluten feed, and brewers' yeast claimed, not found.

908 Linseed meal found, not claimed.

909 Bone meal and fish meal found, not claimed.

910 Ground whole oats found, not claimed.

911 Linseed meal found, not claimed. Dried citrus pulp claimed, not found.

912 Milo gluten feed, fish meal, yellow corn meal and ground oats found, not claimed. Corn gluten feed, dried citrus pulp and dried distillers' solubles claimed, not found.

913 Alfalfa meal found, not claimed. Soybean meal and corn gluten meal claimed, not found.

914 Alfalfa meal, soybean meal, meat and bone scraps, and fish meal found, not claimed.

915 Slightly infested with mold.

916 Linseed meal, digester tankage, corn meal, and grain sorghum meal found, not claimed. Meat and bone scraps claimed, not found.

917 Fish meal found, not claimed.

918 Grain sorghum meal, corn meal, and ground oats found, not claimed.

919 Corn meal found, not claimed.

920 Sorghum gluten feed found, not claimed.

921 Dehulled oat kernels found, not claimed.

922 Dried yeast, blood meal, and ground barley found, not claimed. Linseed meal claimed, not found.

923 Corn meal, dried yeast, dried milk by-product, wheat flour, and vetch meal found, not claimed. Linseed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	N tro- gen-free extract	Mois- ture	Crude ash
Universal Mills						
Fort Worth, Texas—Continued						
Red Chain Mo-Fat Brand Complete Steer and Lamb Fattening Ration.....	15.00	3.00	8.00	56.00		
Analysis.....	17.30	3.62	7.45	55.55	9.46	6.62
Red Chain Turkey Breeder Mash Nuggets.....	18.00	3.50	6.50	48.00		
Analysis ⁹²⁴	18.10	3.65	4.23	57.41	10.19	6.42
Red Chain Turkey Gromash Nuggets.....	21.00	3.50	7.50	44.00		
Analysis ⁹²⁵	22.48	3.59	5.64	51.69	9.63	6.97
Analysis ^a	17.65	3.69	5.81	56.25	10.49	6.11
Red Chain Vita Brand Range Feed Nuggets.....	20.00	4.00	8.00	52.00		
Analysis ⁹²⁶	17.55	3.48	5.88	58.83	9.63	4.63
Analysis.....	19.80	4.44	6.14	55.85	8.71	5.06
Analysis.....	23.25	3.60	6.32	52.63	8.29	5.91
Analysis.....	21.20	3.62	6.19	51.29	11.52	6.18
Analysis ⁹²⁷	19.00	3.41	6.21	51.51	11.78	8.09
Analysis.....	21.10	3.38	6.20	50.92	11.95	6.45
Analysis ⁹²⁸	23.45	3.61	6.54	50.23	7.87	8.30
Red Chain Vita Green Brand Nuggets.....	18.00	3.50	7.50	50.00		
Analysis ⁹²⁹	21.28	3.48	5.33	52.82	10.94	6.15
Red Chain Medicated Mash.....	18.00	3.50	7.00	52.00		
Analysis ⁹²⁹	18.50	4.38	4.35	56.48	10.41	5.88
Analysis ⁹²⁹	20.20	3.86	4.79	53.83	10.77	6.55
Red Chain Medicated Hog Feed.....	15.00	3.50	5.50	56.70		
Analysis ⁹²⁹	17.75	3.89	5.37	55.32	10.70	6.97
Red Chain Sulfaquinoxaline Mixture for Broilers.....	20.00	4.00	4.00	54.00		
Analysis ⁹²⁹	19.80	3.94	3.82	56.03	10.94	5.47
Analysis ⁹²⁹	20.25	3.32	3.80	58.05	9.54	5.04
Analysis ⁹²⁹	21.40	3.58	3.78	54.87	11.02	5.35
Uvalde Feed Mills						
Uvalde, Texas						
Valco 20% Protein Laying Mash.....	20.00	3.30	6.50	48.00		
Analysis.....	20.25	3.77	5.61	51.98	10.06	8.33
Analysis.....	21.55	3.84	5.54	50.41	9.91	8.75
Valcar Enterprises, Inc.						
Dallas By-Products Division						
Dallas, Texas						
Golden Brand Special 50% Protein Meat and Bone Scraps.....	50.00	3.00	3.00	0.00		
Analysis.....	50.55	5.88	2.91	3.39	5.66	31.61
Analysis.....	50.90	8.10	2.59	5.29	6.28	26.84
Analysis ⁹³⁰	48.35	5.48	2.98	4.08	9.05	30.06
Analysis ⁹³¹	50.35	4.73	3.14	3.71	7.31	30.76
Analysis ⁹³⁰	50.40	5.76	1.94	3.33	7.61	30.96
Golden Brand 75% Protein Blood Meal.....	75.00	1.00	3.00	3.00		
Analysis ⁹³²	75.00	1.31	.68	1.94	12.23	8.84
Van Alstyne Cotton Oil Company						
Van Alstyne, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	39.35	5.95	12.71	27.82	8.49	5.68
Analysis.....	40.60	5.78	10.11	29.71	8.47	5.33
Analysis.....	41.40	6.54	9.95	27.40	9.17	5.54

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁹²⁴Grain sorghum meal and sorghum gluten feed found, not claimed.⁹²⁵Sorghum gluten feed and milo meal found, not claimed. Corn gluten meal claimed, not found.⁹²⁶Grain sorghum meal and fish meal found, not claimed. Wheat gray shorts, soybean meal, linseed meal, and dried distillers' solubles claimed, not found.⁹²⁷Ground whole oats found, not claimed.⁹²⁸Wheat gray shorts, corn gluten meal, soybean meal, and dried distillers' solubles claimed, not found.⁹²⁹Sampled at the request of the State Health Department.⁹³⁰Stomach contents excessive.⁹³¹Hair, skin, and blood meal found, not claimed. Stomach contents excessive.⁹³²Defaced tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Van Waters & Rogers, Inc. Dallas, Texas						
60% Protein Fish Meal.....	60.00	5.00	1.00	1.00		
Analysis ^a	57.00	5.24	.42	7.40	9.04	20.90
Analysis ^a	57.55	8.37	.26	7.84	8.78	17.20
41% Protein Expeller Type Soybean Meal.....	41.00	3.50	7.00	29.00		
Analysis ^a	45.85	3.92	6.24	26.89	10.76	6.34
B-43 Riboflavin Supplement.....	14.00	4.00	7.00	50.00		
Analysis ^{a d}	14.80	5.77	6.45	63.09	5.05	4.84
Vernon Oil Mill Vernon, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	43.45	6.39	9.85	27.71	6.75	5.85
Analysis.....	41.65	6.22	9.43	29.46	7.11	6.13
Analysis.....	41.40	6.69	9.55	30.25	6.37	5.74
Analysis.....	42.10	6.62	8.88	28.91	7.64	5.85
Analysis.....	41.20	6.72	11.69	26.49	8.59	5.31
Analysis.....	41.80	7.23	10.35	27.65	7.07	5.90
Analysis.....	40.70	6.02	9.50	29.86	8.28	5.64
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	6.71	11.50	26.77	8.82	5.20
Waller Peanut Co. Waller, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ^a	5.58	3.74	9.86	67.76	11.67	1.39
Warnken & Sons, A. D. Poth, Texas						
41% Protein Peanut Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.95	5.14	17.20	22.26	8.07	5.38
55% Protein Peanut Meal.....	55.00	5.50	5.00	27.00		
Analysis.....	55.15	6.44	4.13	24.72	5.35	4.21
Warrick & Company, J. E. Wellington, Texas						
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis ^a	8.40	3.25	2.15	70.90	13.63	1.67
Watkins, S. J. Dalhart, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis ⁹³³	49.50	11.33	2.09	5.88	7.11	24.09
Watson, M. Mart, Texas						
Chowmix 16% Protein Dairy Feed I.....	16.00	3.00	12.00	50.00		
Analysis.....	13.80	2.34	8.27	57.21	12.36	6.02
Chowmix Hog Feed K.....	14.00	3.00	6.00	56.00		
Analysis ⁹³⁴	13.15	3.93	2.63	65.65	11.51	3.13
Chowmix All-Mash Laying Ration.....	15.00	3.50	7.00	50.00		
Analysis.....	16.05	3.71	2.89	60.24	11.82	5.29
Weimar Oil Mill, Inc. Weimar, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.65	5.79	9.23	29.17	7.93	6.23
Welch Grain Company Dalhart, Texas						
Welch's 20% Protein Cattle Feed Cubes.....	20.00	3.20	6.50	49.50		
Analysis.....	19.85	3.16	4.90	56.44	9.59	6.06
Wendland Grain Company Temple, Texas						
"Big Deal" Brand 20% Protein Laying Mash..	20.00	3.50	8.00	45.50		
Analysis.....	22.20	4.62	6.79	46.92	10.54	8.93
"Big Deal" Brand 16% Protein Dairy Ration..	16.00	2.50	16.50	42.00		
Analysis ^a	15.35	2.71	15.97	34.70	11.26	20.01

^a b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁹³³Stomach contents excessive.⁹³⁴Corn meal excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Wendland Grain Company						
Temple, Texas—Continued						
Make-Mo Brand Special Mix Dairy Feed.....	18.00	3.00	8.00	49.00		
Analysis.....	18.00	2.63	7.75	51.00	11.52	9.10
E-Ko 20% Protein Baby Chick Starter.....	20.00	2.70	7.00	44.00		
Analysis.....	21.05	4.34	6.57	50.28	9.72	8.04
E-Ko 32% Protein Egg Laying Mash Concen- trate.....	32.00	3.50	6.00	28.00		
Analysis.....	31.03	4.95	6.06	34.04	9.40	14.52
E-Ko 18% Protein Growing Mash—Crumblized Analysis.....	18.00	3.00	7.50	50.00		
	19.60	4.35	5.68	52.74	10.84	6.79
E-Ko 32% Protein Supplement for Pigs and Hogs.....	32.00	4.00	7.50	31.00		
Analysis.....	31.30	5.21	7.75	35.99	9.58	10.17
Western Condensing Company						
General Offices						
San Francisco, California						
Peebles' Kal-Kit.....	16.00	0.50	0.40	50.00		
Analysis ^a	16.10	.36	.17	59.13	11.21	13.03
Western Cottonoil Co.						
Southwestern Division						
Abilene, Texas						
Paymaster Brand 41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	41.50	7.41	11.41	27.37	7.35	4.96
Analysis.....	42.00	4.58	11.32	28.70	8.13	5.27
Analysis.....	39.88	7.38	11.60	29.33	6.69	5.12
Analysis.....	41.90	5.57	12.14	29.05	6.39	4.95
Analysis.....	39.83	7.01	11.72	29.11	7.29	5.04
Analysis.....	42.50	6.86	10.72	26.85	7.38	5.69
Paymaster Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	13.00	25.00		
Analysis.....	43.73	6.54	11.33	27.06	6.61	4.73
Paymaster Brand 43% Protein Cottonseed Meal.....	43.00	5.00	12.00	25.00		
Analysis.....	44.00	4.08	11.93	27.81	7.31	4.87
Analysis.....	45.60	4.97	10.80	25.36	8.14	5.13
Analysis.....	44.00	7.60	9.53	26.49	7.14	5.24
Paymaster Brand 43% Protein Solvent Process Cottonseed Meal.....	43.00	1.00	12.00	25.00		
Analysis.....	43.75	1.93	11.05	30.21	7.66	5.40
Analysis.....	43.80	1.84	11.37	30.16	7.32	5.51
Paymaster Brand Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis.....	10.40	3.40	1.92	72.15	10.48	1.65
Paymaster Brand Steamed Crimped Whole Oats Analysis ⁹³⁵	11.00	4.00	12.00	58.00		
	11.70	5.31	11.78	57.28	10.44	3.49
Paymaster Premium Brand Bull, Buck and Horse Feed.....	11.00	2.50	9.00	58.00		
Analysis.....	12.70	3.34	6.22	62.33	10.47	4.94
Paymaster Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	51.00		
Analysis.....	18.00	2.73	9.46	52.64	10.27	6.90
Analysis.....	17.10	2.91	7.42	56.08	9.01	7.48
Paymaster Brand 18% Protein Dairy Feed.....	18.00	3.00	9.00	50.00		
Analysis.....	19.70	3.31	8.64	51.30	9.69	7.36
Paymaster Brand 18% Protein Dairy Feed.....	18.00	3.00	8.00	50.90		
Analysis.....	17.15	2.52	7.94	52.45	9.63	10.31
Paymaster Brand Blue Blood Horse Feed.....	12.00	3.50	10.50	57.00		
Analysis.....	12.80	3.41	7.07	59.90	12.34	4.48
Paymaster Brand Laying Mash.....	20.00	3.40	6.50	48.50		
Analysis.....	18.85	3.94	5.50	53.44	9.83	8.44
Paymaster Brand 80-20 Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	11.00	1.72	33.71	39.11	11.08	3.38
Analysis.....	10.18	2.16	36.48	38.52	9.62	3.04
Analysis.....	9.83	2.15	36.66	37.95	10.05	3.36
Analysis.....	9.00	1.48	39.11	37.03	10.42	2.96
Western Brand Broiler Mash.....	20.00	3.50	6.00	52.50		
Analysis.....	21.55	4.07	5.04	53.53	8.94	6.87

^a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁹³⁵This sample is a mixture of grain sorghum meal, corn meal, cottonseed meal, soybean meal, and weed seed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Western Cottonoil Co.						
Southwestern Division						
Abilene, Texas—Continued						
Western Brand 16% Protein Dairy Feed.....	16.00	3.00	9.00	51.00		
Analysis ⁹³⁶	19.35	3.49	8.11	51.67	9.20	8.18
Western Brand 18% Protein Dairy Feed.....	18.00	2.50	10.00	48.00		
Analysis ⁹³⁷	18.85	2.93	8.20	50.56	11.12	8.34
Western Brand Laying Mash.....	18.00	3.00	6.00	53.00		
Analysis.....	18.80	3.64	4.96	55.75	9.76	7.09
Western Brand Pig and Sow Feed.....	20.50	3.00	6.00	49.00		
Analysis.....	21.20	3.81	6.37	49.05	9.34	10.23
Western Brand 20% Protein Range Feed Pellets	20.00	3.50	10.00	46.50		
Analysis ^{f g}	19.83	4.62	9.48	47.87	10.49	7.71
Western Cottonoil Co.						
Southwestern Division						
Brownfield, Texas						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	41.00	3.92	11.74	30.94	6.90	5.50
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00		
Analysis ^f	43.30	3.69	11.74	28.63	6.99	5.65
Analysis ^f	42.60	5.20	11.22	31.71	3.76	5.51
Analysis ^{cf}	38.80	5.01	11.92	34.39	4.63	5.25
Analysis ^f	43.30	3.99	11.87	28.40	7.08	5.36
Western Cottonoil Co.						
Southwestern Division						
Elk City, Oklahoma						
Paymaster Brand 41% Protein Cottonseed						
Pellets.....	41.00	5.00	13.00	25.00		
Analysis ^a	38.00	6.18	12.35	30.50	7.45	5.52
Paymaster Brand 41% Protein Coarsely Ground						
Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis ^a	37.55	6.66	11.89	31.38	7.13	5.39
Analysis ^f	41.50	6.12	9.36	29.54	7.77	5.71
Analysis ^f	40.20	5.65	10.62	29.82	7.99	5.72
Western Cottonoil Co.						
Southwestern Division						
El Paso, Texas						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00		
Analysis ^a	41.90	4.53	9.04	32.39	5.73	6.41
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00		
Analysis ^f	42.90	4.44	10.58	31.89	3.84	6.35
Analysis ^{cf}	42.10	4.23	9.03	32.03	6.24	6.37
Western Cottonoil Co.						
Southwestern Division						
Littlefield, Texas						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00		
Analysis ^c	39.70	5.52	9.53	31.84	8.11	5.30
Analysis ^f	41.20	4.70	9.56	32.35	6.64	5.55
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00		
Analysis ^f	43.95	4.74	10.73	29.85	5.10	5.63
Analysis ^f	46.10	4.15	10.50	29.51	4.23	5.51
Analysis ^f	43.10	4.42	10.69	29.55	6.85	5.39
Analysis ^f	43.75	3.92	11.64	30.33	4.86	5.50
Western Cottonoil Co.						
Southwestern Division						
Marfa, Texas						
Paymaster Brand 28% Protein Cottonseed						
Feed.....	28.00	3.00	25.00	25.00		
Analysis ^f	28.00	6.30	20.25	34.75	5.52	5.18
Analysis.....	27.05	7.28	19.48	34.75	6.72	4.72

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁹³⁶Weed seed excessive.⁹³⁷Soybean meal found, not claimed. Linseed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Western Cottonoil Co.						
Southwestern Division						
Memphis, Texas						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	41.40	7.27	9.88	27.58	7.90	5.97
Analysis.....	43.00	6.43	8.37	28.80	7.52	5.88
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	6.18	10.15	29.95	6.62	6.00
Western Cottonoil Co.						
Southwestern Division						
Munday, Texas						
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.30	6.02	11.66	29.40	7.06	5.56
Analysis.....	39.95	6.36	11.46	29.76	6.38	6.09
Analysis.....	38.15	5.99	11.34	31.40	7.69	5.43
Analysis.....	38.55	5.78	11.95	30.54	7.66	5.52
Western Cottonoil Co.						
Southwestern Division						
Plainview, Texas						
Paymaster Brand 41% Protein Cottonseed Cake						
Analysis.....	40.00	6.12	11.73	29.64	6.47	6.04
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	41.60	4.03	11.56	31.88	5.56	5.37
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.20	4.86	11.70	28.97	5.80	5.47
Analysis.....	42.35	3.91	11.39	31.50	5.04	5.81
Analysis.....	41.20	3.93	12.16	32.08	5.37	5.26
Western Cottonoil Co.						
Southwestern Division						
Richmond, Texas						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	40.80	5.99	9.54	29.93	7.78	5.96
Western Cottonoil Co.						
Southwestern Division						
San Angelo, Texas						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	41.00	5.73	11.60	30.01	6.89	4.77
Analysis.....	40.30	6.00	9.00	31.25	7.71	5.74
Analysis.....	41.00	6.22	12.35	26.21	9.31	4.91
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.30	6.92	8.65	28.29	7.44	5.40
Analysis.....	42.80	6.70	11.05	26.56	7.94	4.95
Paymaster Brand 43% Protein Cottonseed						
Pellets.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	6.19	10.54	30.35	6.59	5.23
Paymaster Brand Ground Milo.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	12.40	2.83	2.06	70.04	11.26	1.41
Paymaster Brand Cottonseed Hulls, Cottonseed						
Meal, Molasses, Calcium Carbonate and Salt	9.00	1.00	32.00	40.00	.....	.....
Analysis ⁹³⁸	12.60	1.69	27.48	44.09	10.42	3.72
Western Cottonoil Co.						
Southwestern Division						
Slaton, Texas						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	42.20	6.00	11.07	28.60	6.77	5.36
Analysis.....	41.70	6.38	11.56	28.93	6.09	5.34
Analysis.....	41.05	6.00	10.73	29.19	7.53	5.50

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁹³⁸Not tagged. Grain sorghum meal and corn meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Western Star Mill Company, The Salina, Kansas						
Star Quality Wheat Gray Shorts.....	16.00	3.50	6.00	55.00		
Analysis ^a	16.30	4.55	6.18	56.51	11.99	4.47
Wes-Tex Grain & Milling Company Plainview, Texas						
Wes-Tex 20% (Equivalent) Protein Dairy Feed ⁹³⁹	14.78	2.50	12.00	46.50		
Analysis ⁹⁴⁰	13.55	2.53	9.82	53.93	10.08	8.43
New Deal Brand Special Mixed Feed.....	12.00	1.60	15.50	49.00		
Analysis ⁹⁴¹	13.00	1.95	9.33	55.53	11.49	8.70
Arrow Wes-Tex Broiler Feed.....	20.00	3.00	6.00	49.00		
Analysis.....	21.60	4.54	4.59	52.93	9.19	7.15
Arrow Wes-Tex All-Mash Chick Starter.....	18.00	3.00	7.00	50.00		
Analysis.....	19.90	4.15	5.77	53.33	8.83	8.02
Arrow Wes-Tex 20% Protein Dairy Feed.....	20.00	2.50	12.00	46.50		
Analysis ^f	20.30	3.50	8.30	51.22	9.45	7.23
Arrow Wes-Tex 18% Protein Dairy Feed.....	18.00	3.00	12.00	43.00		
Analysis.....	20.53	3.03	9.47	49.39	10.56	7.02
Arrow Wes-Tex Gro Mash.....	18.00	3.00	7.00	50.00		
Analysis.....	16.05	3.79	4.87	58.35	10.95	5.99
Analysis.....	18.00	3.51	5.54	57.19	9.71	6.05
Arrow Wes-Tex Special Lay Mash.....	18.00	3.00	8.00	49.00		
Analysis.....	17.55	3.52	4.75	56.44	11.58	6.16
Arrow Wes-Tex 20% Protein Range Feed Cubes.....	20.00	2.50	8.00	50.00		
Analysis.....	21.20	3.79	6.95	52.23	9.35	6.48
Analysis ^g	21.35	3.81	6.84	53.19	7.91	6.90
Arrow Wes-Tex 12% Protein Sweet Feed.....	12.00	1.60	15.50	49.00		
Analysis.....	12.60	2.27	7.62	57.80	10.11	9.60
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ⁹⁴¹	17.60	2.12	22.83	40.44	8.42	8.59
West Flour Mill West, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁹⁴²	10.00	4.77	13.04	58.20	9.64	4.35
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00		
Analysis ^{a943}	9.05	.91	20.16	49.28	12.66	7.94
Analysis ⁹⁴⁴	8.00	.76	22.82	47.10	13.96	7.36
Analysis ⁹⁴⁵	11.30	1.83	24.27	43.31	11.02	8.27
20% Protein Range Feed Cubes.....	20.00	3.50	13.00	44.50		
Analysis ⁹⁴⁶	19.45	3.95	7.56	51.27	9.68	8.09
West Turkey Growing Mash—Pelleted.....	20.00	3.00	5.00	41.50		
Analysis ⁹⁴⁷	18.73	4.15	4.96	52.81	9.36	9.99
Analysis ⁹⁴⁸	20.35	4.48	4.87	52.27	10.48	7.55
West Special Broiler Mash.....	20.00	3.00	4.00	50.50		
Analysis ⁹⁴⁹	20.30	5.78	4.86	51.75	10.45	6.86
Analysis ⁹⁵⁰	20.50	4.25	4.42	52.68	10.16	7.99
Analysis.....	21.30	5.17	4.23	50.39	9.48	9.43
West Broiler Mash.....	20.00	3.50	7.00	47.00		
Analysis.....	18.78	3.74	4.74	54.37	10.99	7.38
West 18% Protein Laying Mash.....	18.00	3.50	7.00	47.00		
Analysis ⁹⁴⁶	18.30	3.21	5.62	54.30	11.15	7.42
Analysis.....	19.00	4.58	4.58	52.57	10.60	8.67

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁹³⁹1.80% Urea (Calculated as equivalent to protein 5.22%).⁹⁴⁰1.66% Urea (Calculated as equivalent to protein 4.70%). Not registered.⁹⁴¹Not registered.⁹⁴²This sample is a mixture of unground oat hulls, corn meal, grain sorghum meal, cottonseed meal, soybean meal, alfalfa meal, meat and bone scraps, molasses, limestone, and salt.⁹⁴³Sample is inferior grade alfalfa and molasses.⁹⁴⁴Rice hulls found, not claimed. Slightly infested with mold.⁹⁴⁵This sample is a mixture of alfalfa meal, ground grain screenings, soybean meal, wheat bran, hubam clover, weed plants, bone meal, limestone, and salt. Slightly infested with mold.⁹⁴⁶Rice bran claimed, not found.⁹⁴⁷Grain sorghum meal found, not claimed. Ground whole oats claimed, not found.⁹⁴⁸Grain sorghum meal found, not claimed.⁹⁴⁹Peanut meal, cottonseed meal, linseed meal, and ground whole oats found, not claimed.⁹⁵⁰Cottonseed meal, ground oats, and milo gluten feed found, not claimed. Fish meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
West Flour Mill						
West, Texas—Continued						
West 20% Protein Laying Mash.....	20.00	3.70	8.00	46.50		
Analysis ^a	20.50	5.07	7.77	47.22	11.17	8.27
West 20% (Equivalent) Protein Range Feed						
Cubes ⁹⁵¹	16.48	3.50	13.00	46.00		
Analysis ⁹⁵²	14.13	4.47	7.02	54.14	10.47	7.96
West Turkey Starter.....	24.00	3.50	6.50	38.00		
Analysis ⁹⁵³	24.20	2.96	3.97	47.64	10.17	11.06
West All-In-One Brand Hog Feed.....	16.00	3.60	7.00	52.00		
Analysis.....	18.25	4.18	5.27	54.31	10.07	7.92
West 43% Protein Swine Concentrate.....	43.00	4.50	7.50	15.50		
Analysis ⁹⁵⁴	43.80	5.65	7.53	21.54	9.07	12.41
West Tennessee Soya Mill, Inc.						
Tiptonville, Tennessee						
44% Protein Solvent Extracted Soybean Meal.	44.00	0.50	7.00	29.00		
Analysis ^a	44.90	1.43	4.99	29.01	12.54	7.13
West Texas Packing Company						
San Angelo, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	50.20	9.54	1.40	2.06	6.49	30.31
Analysis ⁹⁵⁵	56.05	7.19	1.23	.84	6.97	27.72
Whyte Feed Mills						
Pine Bluff, Arkansas						
Big Flow Brand Dairy Feed.....	20.00	3.00	14.00	42.00		
Analysis ^a	18.25	3.47	9.75	47.26	11.58	9.69
Analysis.....	20.05	2.93	10.93	47.28	11.69	7.12
Muleshoe 16% Protein Cow Feed.....	16.00	2.50	17.50	40.00		
Analysis ⁹⁵⁶	16.60	3.15	15.06	41.88	9.34	13.97
Analysis.....	14.25	2.04	17.76	41.43	12.68	11.84
Horse-Shoe Dairy Feed.....	19.00	3.50	8.00	50.00		
Analysis.....	18.60	2.87	6.83	49.94	13.10	8.66
Horse-Shoe Egg Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	22.05	3.81	7.96	46.71	9.58	9.89
Horse-Shoe Growing All-Mash.....	17.00	3.00	7.00	50.00		
Analysis ^a	18.00	4.28	5.05	53.56	11.27	7.84
Wichita Falls Cotton Oil Mill						
Wichita Falls, Texas						
Chico Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis.....	11.50	2.08	33.68	38.06	11.24	3.44
Wichita Feed Store						
Wichita Falls, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.95	4.72	9.02	60.09	10.68	3.54
Ikas 18% Protein Cow Feed.....	18.00	3.00	12.00	45.00		
Analysis.....	20.30	3.97	11.12	44.98	11.46	8.17
Wichita's Special Brand 15% Protein Sweet						
Cow Feed.....	15.00	1.50	35.00	30.00		
Analysis.....	18.10	2.92	29.46	31.51	8.61	9.40
Analysis.....	17.30	2.18	26.01	36.91	8.79	8.81
Wichita's Best Brand Egg Mash.....	18.00	3.50	8.00	45.00		
Analysis.....	18.50	3.53	5.60	53.06	9.48	9.83
Wichita Best Brand Growing Mash.....	18.00	3.00	7.50	49.00		
Analysis.....	19.20	4.72	5.62	50.85	10.94	8.67

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

⁹⁵¹11.21% Urea (Calculated as equivalent to protein 3.52%).⁹⁵²21.81% Urea (Calculated as equivalent to protein 5.27%).⁹⁵³Rice bran, peanut meal, and sorghum gluten feed found, not claimed.⁹⁵⁴Peanut meal claimed, not found.⁹⁵⁵Hoof and bone meal excessive.⁹⁵⁶Soybean mill feed, flax stem, and peanut hay found, not claimed. Rice hulls claimed, not found. Weed seed excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Wilbur-Ellis Company San Francisco, California						
Lighthouse Brand 60% Protein Fish Meal.....	60.00	3.00	1.00	0.00	11.56	19.54
Analysis ⁹⁵⁷	60.00	7.87	.80	.23	11.56	19.54
Analysis.....	63.15	8.05	.74	.87	8.64	18.55
Wilkes, B. B. Lockney, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	6.63	10.15
Analysis.....	17.80	2.52	22.65	40.25	6.63	10.15
Williams Feed and Grain Co., K. J. Palestine, Texas						
Will-Co Brand Dairy Feed.....	16.00	3.50	13.50	47.00	11.51	5.99
Analysis.....	16.00	3.77	11.71	51.02	11.51	5.99
Williams Feed & Supply Midland, Texas						
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00	9.80	4.59
Analysis ⁹⁵⁸	15.70	3.26	3.03	63.62	9.80	4.59
Williams Grain Company Waxahachie, Texas						
Crackerjack (2) Brand 15% Protein Dairy Ration.....	15.00	3.00	15.50	48.50	10.95	7.95
Analysis ⁹⁵⁹	17.24	3.51	12.93	47.42	10.95	7.95
Williamson County Cooperative Assn., Inc. Taylor, Texas						
Comet Brand 40% Protein Swine Concentrate.....	40.00	4.00	10.50	20.00	7.56	16.70
Analysis.....	41.90	5.23	7.52	21.09	7.56	16.70
Wilson Feed & Farm Supply El Campo, Texas						
Chowmix 16% Protein Dairy Feed Y.....	16.00	3.50	12.00	50.00	11.14	7.13
Analysis ⁹⁶⁰	14.80	5.42	9.18	52.33	11.14	7.13
Old Hank Brand Steer Feed.....	17.50	4.00	16.00	47.00	9.76	3.68
Analysis ⁹⁶¹	18.60	3.96	15.86	48.14	9.76	3.68
Wilson Brand 18% Protein Laying Mash.....	18.00	3.00	8.00	49.50	11.65	5.95
Analysis.....	19.00	4.41	6.38	52.61	11.65	5.95
Wilson Soya Corporation Wilson, Arkansas						
44% Protein Solvent Process Soybean Meal....	44.00	0.50	7.00	29.00	12.71	6.51
Analysis ⁹⁶²	44.90	1.03	4.90	29.95	12.71	6.51
Analysis.....	46.25	.62	6.00	31.51	8.58	7.04
Analysis.....	46.20	1.60	5.10	29.47	10.81	6.82
Analysis.....	47.10	1.05	4.53	28.89	11.60	6.83
Analysis.....	45.30	1.05	5.36	29.81	11.75	6.73
Analysis.....	46.33	.81	4.78	30.90	10.70	6.48
Analysis.....	45.30	1.45	5.74	30.05	11.10	6.36
Analysis.....	46.55	.66	5.24	28.94	11.79	6.82
44% Protein Solvent Process Soybean Meal— Pelleted.....	44.00	0.50	7.00	29.00	11.39	6.14
Analysis.....	45.65	.86	5.41	30.55	11.39	6.14
Analysis.....	46.45	.91	5.59	29.64	11.15	6.26
Winfield Feed Mill Winfield, Texas						
Winfield 18% Protein Dairy Feed.....	18.00	3.30	13.50	45.50	9.49	7.24
Analysis.....	19.00	4.23	10.33	49.71	9.49	7.24

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁹⁵⁷Not tagged.⁹⁵⁸Fish meal and bone meal found, not claimed. Digester tankage claimed, not found.⁹⁵⁹Bone meal found, not claimed. Slightly infested with mold.⁹⁶⁰Linseed meal claimed, not found.⁹⁶¹Alfalfa meal, rice bran and ground whole oats found, not claimed.⁹⁶²Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Wingo & Son, C. E. Sulphur Springs, Texas						
Chopped Alfalfa.....	13.00	1.50	33.00	35.00		
Analysis ⁹⁶³	13.70	2.25	28.71	34.28	10.09	10.97
Hopco Calf Developer.....	13.40	3.00	10.00	55.00		
Analysis.....	13.80	3.55	8.22	58.30	10.52	5.61
Wingo Oil Mill Wills Point, Texas						
43% Protein Cottonseed Flakes.....	43.00	5.20	12.00	25.00		
Analysis.....	39.35	5.74	11.77	31.52	6.27	5.35
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.60	5.49	12.95	29.72	4.46	5.78
Analysis.....	41.00	5.43	11.10	29.70	7.34	5.43
Woerner's Warehouse Fredericksburg, Texas						
Woerner Pig Feed.....	16.00	3.00	6.00	56.50		
Analysis.....	16.25	3.42	5.09	58.95	9.51	6.78
Womble Oil Mill Company Caldwell, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.40	6.93	10.42	28.83	7.11	5.31
Analysis.....	41.00	5.85	10.74	27.66	8.34	6.41
Analysis.....	41.00	5.44	11.79	27.52	8.65	5.60
Woodard-Scroggs, Inc. Sioux Falls, South Dakota (Lessee of: Syntha Laboratories, Ingomar, Ohio)						
Syntha (For Mixing Purposes by Feed Manu- facturers Only).....	27.00	5.00	12.00	30.00		
Analysis.....	29.65	4.46	11.85	36.94	9.97	7.13
Wood & Moody Grain Co. Crosbyton, Texas						
Chowmix 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00		
Analysis.....	20.60	3.64	5.62	51.88	10.59	7.67
Yearwood Feed Store Stephenville, Texas						
Yearwood & Hartfield 16% Protein Dairy Feed.....	16.00	3.00	14.50	45.00		
Analysis.....	17.65	3.54	14.04	45.36	9.04	10.37
Analysis.....	16.20	2.84	13.87	49.47	9.59	8.03
Yoakum Gin & Feed Company Yoakum, Texas						
Ear Corn Chop with Husk and Cane Molasses.....	7.00	2.40	8.00	65.00		
Analysis ⁹⁶⁴	8.00	2.93	8.81	59.58	17.94	2.74
Yoakumix Hog Fattener.....	15.00	3.00	5.00	58.50		
Analysis ^a	16.20	2.91	5.13	58.29	10.76	6.71
Yorktown Cotton Oil & Manufacturing Company Yorktown, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.60	5.59	10.63	28.67	8.32	5.19
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	37.40	6.86	11.31	31.64	7.63	5.16
Analysis.....	40.37	6.24	11.24	29.96	7.07	5.12
Analysis.....	42.20	6.59	10.11	27.55	8.36	5.19
Yorktown Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	10.20	1.76	36.07	38.74	9.84	3.39

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁹⁶³Sand and dirt excessive. Slightly infested with mold.⁹⁶⁴Slightly infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1949 to August 31, 1950—Continued

(The guarantees are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Young Feed & Seed Co., R. C. Lubbock, Texas						
Sun-Ray Gromo Brand Feed for Livestock.....	9.70	3.00	10.00	58.00	.....	.....
Analysis ⁹⁶⁵	10.25	3.27	9.12	59.84	11.18	6.34
Sun-Ray Brand Chick Starter.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	20.70	4.44	6.26	50.57	10.15	7.88
Sun-Ray Brand Dairy Feed.....	18.00	3.00	11.50	46.00	.....	.....
Analysis ⁹⁶⁶	18.10	2.71	9.78	50.39	8.40	10.62
Sun-Ray Brand 16% Protein Dairy Feed.....	16.00	3.00	10.00	49.00	.....	.....
Analysis.....	16.40	3.06	8.65	52.49	9.97	9.43
Sun-Ray Brand Hog Feed.....	14.50	2.70	7.00	57.00	.....	.....
Analysis.....	15.60	3.87	6.66	57.85	8.81	7.21
Sun-Ray Brand 30% Protein Supplement for Pigs and Hogs.....	30.00	5.00	6.50	32.00	.....	.....
Analysis.....	26.23	6.99	7.38	37.94	8.41	13.05
Yukon Mill & Grain Company Yukon, Oklahoma						
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis.....	16.58	3.68	10.17	53.87	10.36	5.34
Analysis ⁹⁶⁵	15.10	4.15	9.44	53.50	11.63	6.18
Wheat Gray Shorts.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.85	4.14	6.07	58.73	10.86	4.35
Zephyr Feed Mill Zephyr, Texas						
Top Quality Brand Growing Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis ⁹⁶⁶	20.45	4.28	7.18	49.80	10.05	8.24
Top Quality Brand Laying Mash.....	19.00	3.50	8.00	46.50	.....	.....
Analysis.....	20.80	4.50	8.08	48.47	9.03	9.12

⁹⁶⁵Meat and bone scraps, sorghum gluten feed, peanut hulls, and ground barley found, not claimed. Corn gluten feed claimed, not found.

⁹⁶⁶Mutilated tags attached. Removed from sale until properly relabeled.